

T. Leger, Geoffrey

Access DB# 105498

## SEARCH REQUEST FORM

(45)

(Refocus)

Scientific and Technical Information Center

Requester's Full Name: Gwen Liang Examiner #: 79180 Date: 10-7-03  
Art Unit: 2172 Phone Number 30 5-3985 Serial Number: 091755-815  
Mail Box and Bldg/Room Location: CPK II 4B24 Results Format Preferred (circle): PAPER DISK E-MAIL

If more than one search is submitted, please prioritize searches in order of need.

\*\*\*\*\*  
Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc, if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention: Method and System for Weather Forecasting  
Inventors (please provide full names): YOSHIDA, Lester T; JONES, Cliff R.;  
TRACY, Karen S.  
Earliest Priority Filing Date: 01/05/2001

\*For Sequence Searches Only\* Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.

Concept = (See Attachment A)

Claim 1 = focus on 1-3 (See Attachment B)  
(providing both date, time and location  
for a specific activity)

\* Assignee = Surface Systems Inc

*[Signature]*

### STAFF USE ONLY

	Type of Search	Vendors and cost where applicable
Searcher: <u>Geoffrey S. Leger</u>	NA Sequence (#) _____	STN _____
Searcher Phone #: <u>302-7800</u>	AA Sequence (#) _____	Dialog <u>✓</u>
Searcher Location: <u>4830</u>	Structure (#) _____	Questel/Orbit _____
Date Searcher Picked Up: <u>10/7/3</u>	Bibliographic <u>✓</u>	Dr.Link _____
Date Completed: <u>10/8/3</u>	Litigation _____	Lexis/Nexis _____
Searcher Prep & Review Time: <u>60</u>	Fulltext <u>✓</u>	Sequence Systems _____
Clerical Prep Time: _____	Patent Family _____	WWW/Internet <u>✓</u>
Online Time: <u>255</u>	Other _____	Other (specify) _____

St. Leget, Geoffrey

# 09755815-3

Access DB# \_\_\_\_\_

# SEARCH REQUEST FORM

Scientific and Technical Information Center

(Refocus)

Requester's Full Name: Gwen Liang Examiner #: 79180 Date: 10-7-03  
 Art Unit: 2172 Phone Number 305-3985 Serial Number: 091755-815  
 Mail Box and Bldg/Room Location CPKII 4B 25 Results Format Preferred (circle) PAPER DISK E-MAIL

If more than one search is submitted, please prioritize searches in order of need.

\*\*\*\*\*  
 Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc. if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention: Method and System for Weather Forecasting  
 Inventors (please provide full names): YOSHIDA, Lester T; JONES, Cliff R.;  
TRACY, Karen S.  
 Earliest Priority Filing Date: 01/05/2001

\*For Sequence Searches Only\* Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.

Concept = (See Attachment A)

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 providing both date, time and location  
 for a specific activity)

\* Assignee: Surface Systems Inc.

STAFF USE ONLY	Type of Search	Vendors and cost where applicable
Searcher: _____	NA Sequence (#) _____	STN _____
Searcher Phone #: _____	AA Sequence (#) _____	Dialog _____
Searcher Location: _____	Structure (#) _____	Questel/Orbit _____
Date Searcher Picked Up: _____	Bibliographic _____	Dr. Link _____
Date Completed: _____	Litigation _____	Lexis/Nexis _____
Searcher Prep & Review Time: _____	Fulltext _____	Sequence Systems _____
Clerical Prep Time: _____	Patent Family _____	WWW/Internet _____
Online Time: _____	Other _____	Other (specify) _____

## METHOD AND SYSTEM FOR WEATHER FORECASTING

### ABSTRACT OF THE DISCLOSURE

- 5 A weather-based decision making method and system utilizing an input device and at least one server configured to receive a user preference profile for a specific activity, compare the user preference profile with pre-stored forecasted weather information, and provide the user with at least one of a suggested time and a suggested location for the specific activity. The user profile includes at least one weather parameter that the system compares with existing pre-stored forecasted weather information.

*concept**A (1/1)*

1. (Amended) A weather-based decision making method utilizing an input device and at least one server, said method comprising steps of
  - 1-1 receiving a user input comprising a user preference profile for a specific activity;
  - 1-2 comparing the user preference profile with pre-stored weather information; and
  - 1-3 providing the user with one of a plurality of suggested future dates and times and a suggested location for the specific activity in response to the user input.

File 275:Gale Group Computer DB(TM) 1983-2003/Oct 07  
(c) 2003 The Gale Group  
File 621:Gale Group New Prod.Annou.(R) 1985-2003/Oct 08  
(c) 2003 The Gale Group  
File 636:Gale Group Newsletter DB(TM) 1987-2003/Oct 07  
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File 16:Gale Group PROMT(R) 1990-2003/Oct 06  
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File 696:DIALOG Telecom. Newsletters 1995-2003/Oct 07  
(c) 2003 The Dialog Corp.  
File 369:New Scientist 1994-2003/Sep W4  
(c) 2003 Reed Business Information Ltd.  
File 810:Business Wire 1986-1999/Feb 28  
(c) 1999 Business Wire  
File 610:Business Wire 1999-2003/Oct 08  
(c) 2003 Business Wire.  
File 613:PR Newswire 1999-2003/Oct 08  
(c) 2003 PR Newswire Association Inc  
File 813:PR Newswire 1987-1999/Apr 30  
(c) 1999 PR Newswire Association Inc

Set	Items	Description
S1	1625979	WEATHER OR CLIMATE OR CONDITIONS(3N)(OUTDOOR OR ROAD OR DRIVING) OR HUMIDITY OR WIND OR TEMPERATURE OR RAIN OR SNOW
S2	11150672	ACTIVITY OR ACTIVITIES OR EXCURSION? ? OR TRIP? ? OR EVENT? ? OR OUTING? ? OR RECREATION?? OR PICNIC? ? OR WEDDING? ? OR GAME? ? OR GAME? ? OR PARTY OR PARTIES OR TRAVEL? OR MOVIE? ? OR FILM? ? OR GOLF? ? OR BEACH? ? OR SWIM????
S3	925026	S2(5N)(PLAN???? OR ORGANIZ? OR ORGANIS? OR PREPAR? OR ARRANG?)
S4	9918224	LOCATION? ? OR PLACE? ? OR AREA? ?
S5	13093461	TOWN? ? OR CITY? ? OR COUNTRY OR COUNTRIES OR PARK? ? OR BEACH?? OR RESORT? ? OR VENUE? ? OR SPOT? ? OR SITE? ? OR DESTINATION? ?
S6	7568791	DATE? ? OR DAY? ?
S7	11167879	TIME? ?
S8	22327	S4:S5(5N)S6(5N)S7(5N)(SUGGEST? OR RECOMMEND? OR ADVIS? OR PROVID? OR DISPLAY? OR OBTAIN? OR RETRIEV? OR GET???? OR GIV? - ?? OR LIST??? OR PRESENT? OR SHOW???)
S9	368	S1 AND S3 AND S8
S10	1274	S4:S5(5N)S6(5N)S7(5N)(SUGGEST? OR RECOMMEND? OR ADVIS?)
S11	36	S1 AND S3 AND S10
S12	34	RD (unique items)
S13	5751	S2(5N)(TIME OR TIMES)(5N)(SUGGEST? OR RECOMMEND? OR ADVIS?)
S14	107	S1(S)S13
S15	74	RD (unique items)
S16	53	S15 NOT PD>20010105
S17	115	TRIPLEHOP
S18	1214	MATCHING()ENGINE
S19	16	S17 AND S18
S20	7	RD (unique items)

16/9/48 (Item 1 from file: 610)  
DIALOG(R)File 610:Business Wire  
(c) 2003 Business Wire. All rts. reserv.

00265538 20000426117B5843 (THIS IS THE FULLTEXT)  
**Planning a Vacation? Follow The Rabbit!**  
Business Wire  
Wednesday, April 26, 2000 11:28 EDT  
JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
DOCUMENT TYPE: NEWSWIRE  
WORD COUNT: 939

TEXT:

NEW YORK, Apr 26, 2000 (BUSINESS WIRE) - TripleHop Introduces New Online  
Recommender System For the Travel Industry

TripleHop, Inc., an application service provider that develops intelligent decision guides, announced today the launch of its first application and technology showcase, Follow The Rabbit! ([www.followtherabbit.com](http://www.followtherabbit.com)).

This site, which is in a beta version, will make its debut serving the online travel market. TripleHop's recommender systems are based on a combination of unique filtering technology and extensive databases. Once installed on a Web site, they function as an e-advisor to the site's clients, understanding and anticipating their preferences to provide them with personalized recommendations, and allowing them to make better-informed, more confident purchase decisions.

The technology behind TripleHop's recommender system, the Matching Engine, is a proprietary filtering technology that can match each user's preferences with either a product or service recommendation. The first application of this personalization technology is Follow The Rabbit!, which offers users comprehensive unbiased search capability, enabling them to select up to 88 different criteria to help find the best possible locale for their vacation.

The Matching Engine implements a unique set of filtering techniques and learning mechanisms to "match" each user's specific criteria to the ideal destination. The travel counselor application is also a showcase for TripleHop's proprietary domain modeling process, which integrates human thinking into databases, making them more intelligent than traditional databases.

"Other travel Web sites begin with the question, 'Where do you want to go?'"

explains TripleHop's President, Matt Turck. "We begin with the question, 'What do you want out of your vacation?' We help users identify top destination choices based on what they like. We give customers the personalized information they need in order for them to make educated travel decisions. This service will become an indispensable first step in online and offline travel booking."

As new online companies expand the range of products and services available to customers on the Internet, there is little or no personalization capability to address specific consumer needs. According to PhoCusWright, more than half of travel consumers decide to not book online because they are unsure about taking the trip, and 60 percent of online travelers would be interested in suggestions for unusual vacations. The ability to address concerns such as these with personalized service will play a key roll in achieving success in providing online travel services, an industry expected to grow to \$30

billion  
worldwide by 2001.

Until now, online consumers have had nowhere to go to find information on travel and vacation options that are suited to their personal tastes and interests. Existing online travel services essentially provide reservation and booking services, and traditional offline travel agents can be limited by their own travel experience. Travelers have to know from the beginning where they want to go, or else take a chance on a suggestion from someone who may not know the destination well enough to really recommend it. Neither online nor offline agents can match Follow The Rabbit!'s network-based knowledge.

With Follow The Rabbit!, finding an ideal vacation getaway is as simple as a mouse click. By using a customer's specific travel preferences to search through a database of hundreds of destinations, Follow The Rabbit! gives each user personalized and unbiased recommendations on where to go, providing customized information on the destination, activities and travel options.

All travelers have preferences in terms of environment, activities, **weather**, timing, and cost, even if they don't have a destination in mind. A customer's personal preferences, on everything from **weather** to **time** zones to **activities**, help Follow The Rabbit! **suggest** several well-matched vacation spots, which users can then read about. After users make their decision, Follow The Rabbit! then provides the information needed to book the trip.

"The only way to help a person work out his or her vacation plans is by knowing about that person's likes and dislikes," says Turck. "Follow The Rabbit! can do that. We get to know our users so that we can help them with their plans."

In addition to the personalized experience provided by The Matching Engine, Follow The Rabbit! provides the following consumer benefits:

- A unique database of hundreds of destinations to provide a wide array of possible vacation options
- Exclusive original content on destinations and activities from more than 165 travel writers around the world
- Unbiased recommendations, since your destination is not selected based on any tour package or other product for sale
- A detailed explanation of each recommendation, so that users can make better-informed, more confident decisions.
- The utmost privacy

About TripleHop, Inc.

Follow The Rabbit! is the technology showcase and consumer interface of TripleHop, Inc., an application service provider offering personalization and recommender systems technology packages.

Follow The Rabbit!, a travel destination recommender system, is the company's first application of its Matching Engine technology. The system will be made available as a stand-alone private-label to online travel agencies, as well as

airline and hotel chain Web sites. An offline version will be made available

to traditional travel agents to help them make accurate recommendations to their clients.

Based on an innovative process, unique filtering technology, and extensive databases, TripleHop allows Internet companies to offer their users recommendation features that help those users make better-informed, more confident decisions. This helps turn visitors into buyers.

Founded in New York in September 1999, TripleHop will be aggressively expanding its offerings to other vertical channels over the next few months.



16/3,K/1 (Item 1 from file: 275)  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
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02345845 SUPPLIER NUMBER: 57101626 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**CitySearch Reorganizes Web Site 11/01/99.**  
Woo, Ken  
Newsbytes, NA  
Nov 1, 1999  
LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 378 LINE COUNT: 00035

... access CityAuction auction services.  
The new, integrated site also provides a community forum for sharing  
**recommendations**, **weather** updates, local **events** listings, **movie**  
**times**, and even check out traffic conditions.  
TMCS is planning to expand its content and service...

16/3,K/2 (Item 2 from file: 275)  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
(c) 2003 The Gale Group. All rts. reserv.

02104502 SUPPLIER NUMBER: 19758231 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Biztravel.com. (travel Web site) (Internet/Web/Online Service**  
**Information) (Brief Article)**  
Burek, John A.  
Computer Shopper, v16, n10, p630(1)  
Oct, 1997  
DOCUMENT TYPE: Brief Article ISSN: 0886-0556 LANGUAGE: English  
RECORD TYPE: Fulltext  
WORD COUNT: 306 LINE COUNT: 00027

... one screen.  
The bizCity link provides 70 cities' worth of data on airport  
facilities, local **weather**, and hotels, along with a  
submit-your-own-hotel-ratings feature. Finally, a daily online newsletter  
called bizTraveler focuses on frequent-flyer deals, **travel advisories**,  
and low-fare notices. If you spend a lot of **time** in the air, you'll get  
plenty of mileage out of Biztravel.com.

16/3,K/3 (Item 3 from file: 275)  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
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01291231 SUPPLIER NUMBER: 07130296 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Minigrams.**  
Computergram International, n1135, pELECTRNC ED  
March 14, 1989  
LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
WORD COUNT: 1031 LINE COUNT: 00078

... its businesses in light of its new policy to diversify into systems  
integration with third **party** products, a report in the Sunday **Times**  
**suggesting** that sale of its Wordplex Plc acquisition to Apricot Computers  
Plc was in the **wind** was wide of the mark: Norsk insists that "there are  
no contacts with Apricot, and...

16/3,K/4 (Item 4 from file: 275)  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
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01211452 SUPPLIER NUMBER: 05100933 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**New databases transform PC into full-service business-travel agency. (the**  
**Business Traveldata data base from American Database Corp.)**  
Bryan, Marvin

PC Week, v4, n32, p75(2)

Aug 11, 1987

ISSN: 0740-1604

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 1684

LINE COUNT: 00140

...ABSTRACT: allows data base customization by purchaser, and accelerates data access by as much as ten **times**. **Traveldata** provides hotel, motel, automobile rental, **weather** or **travel advisory**, and restaurant information for 203 nations and 149 key cities, as well as 800 number...

**16/3,K/5 (Item 1 from file: 621)**

DIALOG(R)File 621:Gale Group New Prod.Annou.(R)

(c) 2003 The Gale Group. All rts. reserv.

02756960 Supplier Number: 68011167 (USE FORMAT 7 FOR FULLTEXT)

**AT&T Digital PocketNet(SM) Service Offers The Industry's First 'Wireless Travel Concierge'.**

PR Newswire, pNA

Dec 14, 2000

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 1024

... from Zagat.com.

If a flight is delayed, United Airlines and other travel sites like **TRIP**.com or biztravel.com can send an electronic message **advising** the new departure **time**. Once at the airport, if the **traveler** learns the flight is canceled, TRIP.com and Travelocity.com allow passengers to rebook their...

...Things 2 Do menu listing includes content from iQradio which lists local radio station programming, **Weather**.com which displays current local **weather** conditions and forecasts, 10Best which includes information on dining, lodging, shopping, night life, local events...

**16/3,K/6 (Item 2 from file: 621)**

DIALOG(R)File 621:Gale Group New Prod.Annou.(R)

(c) 2003 The Gale Group. All rts. reserv.

02744493 Supplier Number: 67490803 (USE FORMAT 7 FOR FULLTEXT)

**Pivotal Named Best Integrated CRM/eBusiness Solution in 2000 Industry Solution Awards.**

Business Wire, p2022

Dec 1, 2000

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 1093

... the Internet with speed and intelligence. Intrawest vacationers can plan their holidays online, receive real- **time**, personalized advice and **recommendations** on **travel** planning, as well as book accommodations, ski tickets, equipment rentals and **snow** school lessons without wasting time standing in line during their vacations to do so. The...

**16/3,K/7 (Item 3 from file: 621)**

DIALOG(R)File 621:Gale Group New Prod.Annou.(R)

(c) 2003 The Gale Group. All rts. reserv.

01763892 Supplier Number: 53265776 (USE FORMAT 7 FOR FULLTEXT)

**Digital Courier's WeatherLabs Provides Weather To The SABRE Group.**

PR Newswire, p9630

Nov 24, 1998

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 369

... to business travelers. The SABRE BTS WeatherLabs service includes a unique e-mail notification system, **advising** business **travelers** well ahead of **time** of forecasted **weather** conditions that may impact their travel schedules.

"With WeatherLabs, SABRE BTS is able to enhance...

16/3,K/8 (Item 1 from file: 636)  
DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
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04857629 Supplier Number: 67637026 (USE FORMAT 7 FOR FULLTEXT)  
**Pivotal named best integrated CRM/e-business solution in 2000 Industry Solution Awards.**

M2 Presswire, pNA  
Dec 6, 2000  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 886

... the Internet with speed and intelligence.  
Intrawest vacationers can plan their holidays online, receive **real-time**, personalised advice and **recommendations** on **travel** planning, as well as book accommodations, ski tickets, equipment rentals and **snow** school lessons without wasting time standing in line during their vacations to do so.

The...

16/3,K/9 (Item 2 from file: 636)  
DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
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04608600 Supplier Number: 60475896 (USE FORMAT 7 FOR FULLTEXT)  
**Fallacies of Free Flight?**  
Air Safety Week, v14, n11, pNA  
March 20, 2000  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 640

... s Summer of Discontent  
"The most significant increase of delays in 1999 is attributed to **weather**. **Weather** related delays increased due to the adverse effects of the 'La Nina' experienced across the nation. The two biggest impacts were the overall increase in isolated **weather** cells on major airways and the increased number of **weather events** in the Northeastern U.S.

A review of the Significant Meteorological **advisories** issued by air traffic facilities shows five **times** more **activity** in 1999 than the previous 5-year average."

Source: FAA, see this

16/3,K/10 (Item 3 from file: 636)  
DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
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03650096 Supplier Number: 47861638 (USE FORMAT 7 FOR FULLTEXT)  
**U.S. DOD: DoD news briefing -- Part 1**  
M2 Presswire, pN/A  
July 28, 1997  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 5208

... Secondly, we had two different synoptic meteorology models -- those models that tell us the global **weather** conditions at the **time** of the

event . IDA had **recommended** that we use multiple models and so we have done that from the synoptic models...

16/3,K/11 (Item 4 from file: 636)  
DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
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02396051 Supplier Number: 44739042 (USE FORMAT 7 FOR FULLTEXT)

**AUTO PARTS**

Inside IVHS, v4, n12, pN/A  
June 6, 1994  
Language: English Record Type: Fulltext  
Document Type: Newsletter; Trade  
Word Count: 485

... approaches it might take to a system that would provide information on tourist attractions and **travel** services, as well as real **time** **advisories** on traffic incidents, **weather conditions** and **road** construction. The Authority is considering technologies such as interactive electronic kiosks, static map boards, telephone...

16/3,K/12 (Item 5 from file: 636)  
DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
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02090008 Supplier Number: 43856096 (USE FORMAT 7 FOR FULLTEXT)

**Army Secretary Field Narrows To Two After Long Search**

Defense Week, v14, n21, pN/A  
May 24, 1993  
Language: English Record Type: Fulltext  
Document Type: Newsletter; Trade  
Word Count: 616

... has been to head the National Guard Bureau and it is still possible "he may **wind** up there," said a congressional source. O'Connell has worked for The Keefe Co., a high-powered Washington lobbying firm, since the late 1970s, according to associates. A long- **time** Democratic **party** activist he was a special **adviser** to then-Democratic National Committee (DNC) chairman Bob Strauss in the early 1970s.  
O'Connell...

16/3,K/13 (Item 6 from file: 636)  
DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
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01863601 Supplier Number: 43203393 (USE FORMAT 7 FOR FULLTEXT)

**CSPI RECOMMENDS LABELING IRRADIATED FOOD IN RESTAURANTS**

Food Chemical News, v34, n23, pN/A  
August 3, 1992  
Language: English Record Type: Fulltext  
Document Type: Newsletter; Trade  
Word Count: 950

... Reliance on oxygen to control C. botulinum growth "begs the question of how to monitor **excursions** in **temperature** during refrigerated storage," he said, **recommending** the use of **time - temperature** labels to determine abuse. In addition, Taub said oxygen-permeable materials would be inappropriate for...

16/3,K/14 (Item 7 from file: 636)  
DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
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01325721 Supplier Number: 41550239 (USE FORMAT 7 FOR FULLTEXT)

**Focus Report: Sun, Greenhouse Gases, and Climate: The Key Questions Remain Unanswered**

Global Environmental Change Report, v2, n17, pN/A  
Sept 14, 1990  
Language: English Record Type: Fulltext  
Document Type: Newsletter; Trade  
Word Count: 1430

... the next hundred years. Jastrow maintains that the approximately 200-year cycle of solar magnetic **activity** which researchers have correlated with past **climate** changes **suggests** that the 21st century will be a **time** of declining solar **activity** . "If past trends in solar activity continue," Jastrow reads from a draft of the upcoming expanded Marshall Institute report, "and if the correlation between solar activity and global **temperature** continues, we can expect a cold spell in the 21st century."

Climate forcings are relatively...

**16/3,K/15 (Item 8 from file: 636)**  
DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
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01099312 Supplier Number: 40768651 (USE FORMAT 7 FOR FULLTEXT)  
**Stat Stew - Part III**  
Research Alert, v6, n23, pN/A  
April 28, 1989  
Language: English Record Type: Fulltext  
Document Type: Newsletter; Trade  
Word Count: 219

... a day, the average man 150.  
Indiana University, Mikulecky and Shankin  
- Several lists of favorites **suggest** that the top four all- **time** favorite U.S. **movies** are probably: "Casablanca," "Gone with the **wind** ," "Citizen Kane," and "It's a Wonderful Life."  
- Each year 105 boys and born for...

**16/3,K/16 (Item 9 from file: 636)**  
DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
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01086456 Supplier Number: 40717093 (USE FORMAT 7 FOR FULLTEXT)  
**SALE OF WORDPLEX TO APRICOT DENIED BY NORSEK DATA**  
Computergram International, n1135, pN/A  
March 14, 1989  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 93

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...its businesses in light of its new policy to diversify into systems integration with third **party** products, a report in the Sunday **Times** **suggesting** that sale of its Wordplex Plc acquisition to Apricot Computers Plc was in the **wind** was wide of the mark: Norsk insists that "there are no contacts with Apricot, and...

**16/3,K/17 (Item 1 from file: 16)**  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2003 The Gale Group. All rts. reserv.

08152354 Supplier Number: 68145563 (USE FORMAT 7 FOR FULLTEXT)  
**The big : e-commerce is making the customer more powerful and demanding.**  
**Some airlines are changing the way they do business; others may find themselves out of the game altogether unless they act quickly .(Customers**

'in an e-Society seminar)

Walker, Karen

Airline Business, p85

Nov, 2000

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Professional Trade

Word Count: 1456

... summer of discontent" in the USA with air traffic control congestion, labour disputes and bad **weather** leading to unprecedented numbers of cancelled and delayed flights. One fall-out from this year...

...wrong. Because e-tickets often cannot be transferred from one carrier to another in the **event** of a cancellation or delay, some US newspapers have been **advising travellers** that it is better to buy paper tickets.

At a **time** when all US majors are trying to push their e-ticket sales as close to...

16/3,K/18 (Item 2 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

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05196738 Supplier Number: 47929634 (USE FORMAT 7 FOR FULLTEXT)

**New IAQ products bow**

Air Conditioning, Heating & Refrigeration News, p16

August 25, 1997

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 251

... BusterLink' custom-written management system software.

Tom Yacobellis, president and ceo, said, 'Today's business **climate** requires more from a computing system than advanced calculator operations. BusterLink is a companion in...

...as an additional two or three office workers, whose sole mission is to keep all **activities** up to date ... at all **times** .

'BusterLink is also a business **advisor** for the company. Our franchises are finding that many of the advanced features of this...

16/3,K/19 (Item 3 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

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03256192 Supplier Number: 44479190 (USE FORMAT 7 FOR FULLTEXT)

**Paper-based highly-resinous phenolic films in overlaying of wood-based panels**

Wood Based Panels International, p31

March, 1994

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 2577

... affect dustiness.

As for the shelf life of phenolic films, since curing time depends on **temperature** , they are best stored in a cool place. Films colder than the environment in which they are used must be warmed to room **temperature** , so that the water condensed on the surface of the film does not impinge on...

...by being stored in the press room for 24-48 hours before overlaying, depending on **temperature** difference. The **recommended** usage **time** of the **film** is normally given at room **temperature** (20-25 deg C), with a relative **humidity** of 50+/-10%. So-called 'normal films' have a usage time of some six months...

16/3,K/20 (Item 4 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2003 The Gale Group. All rts. reserv.

02419197 Supplier Number: 43184494 (USE FORMAT 7 FOR FULLTEXT)

**Bike bids for golden seal of approval**

The Engineer, p30

July 30, 1992

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Academic

Word Count: 266

... a conventional tubular frame. Dropped handlebars give a low riding position.

Together the changes reduce **wind** resistance and have allowed British riders to unofficially shatter the bicycle pursuit world record, knocking 12 seconds off previous **times** for the 4 km **event**.

The basic design was originally **suggested** in 1982 by human-powered vehicle specialist Mike Burrows, but international regulations prevented its use...

16/3,K/21 (Item 1 from file: 160)  
DIALOG(R)File 160:Gale Group PROMT(R)  
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00704766

**How to ease air travel during bad winter weather: S Lander, president, Medical Data Lifeline (Washington, DC), a national medical information system, and a veteran meeting planner and air travel expert, offers various commonsense guidelines for air travelers.**

Successful Meetings December, 1981 p. 121

... 1981-82 winter is forecast to be especially harsh, bad news for meetings and those **traveling** by air to them. He **recommends** that meeting planners **advise** delegates to verify flight departure **times**, since they may change even on the day of travel; early morning or late at...

... before scheduled departure time to determine whether the schedules are still intact--even if the **weather** is good at the departure point. Nonstop or direct flights are more desirable than trying...

16/3,K/22 (Item 1 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2003 The Gale Group. All rts. reserv.

11908106 SUPPLIER NUMBER: 60964856 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**Pressure transducers join fluid power, electronics.**

Hydraulics & Pneumatics, 53, 3, 79

March, 2000

ISSN: 0018-814X LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 2859 LINE COUNT: 00243

... in the working environment to carefully and accurately determine operating parameters -- shock and vibration levels, **temperature excursions**, moisture levels, etc. These approaches require **time** and money, but they are **recommended**. If lack of **time** or money prevents exhaustive testing, follow these steps:

1. Look at manufacturers' published environmental specifications...

16/3,K/23 (Item 2 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2003 The Gale Group. All rts. reserv.

11675597 SUPPLIER NUMBER: 57889066 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**CHINA. (Brief Article)**

PUCKETT, JUDY

International Travel News, 24, 10, 75

Dec, 1999

DOCUMENT TYPE: Brief Article ISSN: 0191-8761 LANGUAGE: English

RECORD TYPE: Fulltext

WORD COUNT: 882 LINE COUNT: 00066

... Chinese airlines, etc.

I am a teacher, so I do not have the option of **travel** in the fall and spring, which are the **recommended times** to **travel** in China. I was expecting hot **weather** and got plenty of it! Almost every day was over 90(degrees)F with high **humidity**, and the several rainy days did not relieve the heat noticeably. Chongqing was over 100(degrees) with extreme **humidity**.

Hotels and restaurants usually were adequately air-conditioned. The only place that this was not...

**16/3,K/24 (Item 3 from file: 148)**

DIALOG(R)File 148:Gale Group Trade & Industry DB

(c)2003 The Gale Group. All rts. reserv.

11579239 SUPPLIER NUMBER: 19633822 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**Precision photography.**

Powell, Louie J.

PSA Journal, v63, n7, p20(5)

July, 1997

ISSN: 0030-8277 LANGUAGE: English RECORD TYPE: Fulltext; Abstract

WORD COUNT: 3576 LINE COUNT: 00283

... leader which has been fogged by ambient room light.

6. Process the test strip of **film**. Usually, the ideal processing **time** will be less than the manufacturer's **recommendation**, so to save a few steps, choose an initial trial developing **time** of one-half the manufacturer's **recommendation**. Note: Do all processing at the same **temperature** --choose a **temperature** which is convenient to maintain in your

**16/3,K/25 (Item 4 from file: 148)**

DIALOG(R)File 148:Gale Group Trade & Industry DB

(c)2003 The Gale Group. All rts. reserv.

11214536 SUPPLIER NUMBER: 55166567 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**Future imperfect. (predictions during the 1950s on the state of affairs in the year 2000)**

Gillespie, Bruce

Canadian Business, 72, 11, 52(4)

June 25, 1999

ISSN: 0008-3100 LANGUAGE: English RECORD TYPE: Fulltext; Abstract

WORD COUNT: 2401 LINE COUNT: 00187

... a 1954 article summarizing ordinary people's predictions about life in 2000, The New York **Times Magazine** **suggested** that cars would no longer **travel** on the ground; instead, they would run along the tops of skyscrapers, thereby easing congestion...

...futurists expected the supercities to be hermetically sealed within great plastic domes, to aid in **climate** and smog control. In a similar

**16/3,K/26 (Item 5 from file: 148)**

DIALOG(R)File 148:Gale Group Trade & Industry DB

(c)2003 The Gale Group. All rts. reserv.

10708491 SUPPLIER NUMBER: 53437134 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**Legislating speed limits.**

Public Works, 129, 13, 10(1)



Dec, 1998  
ISSN: 0033-3840      LANGUAGE: English      RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 671      LINE COUNT: 00059

...ABSTRACT: speed limits on all road classes, frowns upon a single approach, citing wide variations of **road** and traffic **conditions**. The report says speed limits attempt to balance safety and **travel time**, along with enforcement costs and community concerns. It also **suggests** the participation of traffic engineers, law enforcement officers, judges, public health officials and the public...

**16/3,K/27      (Item 6 from file: 148)**  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2003 The Gale Group. All rts. reserv.

10576935      SUPPLIER NUMBER: 21243741      (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Effect of weathering on the stress distribution and mechanical performance of automotive paint systems.**

Nichols, M.E.; Darr, C.A.  
Journal of Coatings Technology, v70, n885, p141(9)  
Oct, 1998  
ISSN: 0361-8773      LANGUAGE: English      RECORD TYPE: Fulltext  
WORD COUNT: 6646      LINE COUNT: 00555

... In addition, an epoxy based e-coat and polyester based primer coat were studied. For **humidity** -stress testing an additional clearcoat (E) based on acrylic/silane chemistry was also examined. All...

...tin-plated steel, poly(tetrafluoroethylene), or aluminum, with a Byrd applicator and cured for the **recommended times** and temperatures. Free **films** were made by removing the coating from the substrate by peeling or by forming an...

**16/3,K/28      (Item 7 from file: 148)**  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2003 The Gale Group. All rts. reserv.

08248711      SUPPLIER NUMBER: 17468136      (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Information professionals face the Internet: the ninth annual SCOUG retreat. (Southern California Online User's Group)**

Ebbinghouse, Carol  
Searcher, v3, n9, p48(8)  
Oct, 1995  
ISSN: 1070-4795      LANGUAGE: English      RECORD TYPE: Fulltext  
WORD COUNT: 6825      LINE COUNT: 00561

... reading for how people feel about things, professional reading, browsing, soap opera updates, movie reviews, **weather** information, traffic reports, enabling people to link up with different and similar interests (still difficult...

...medical and testimonial), financial information, USENET postings, entertainment (fantasy football and baseball), virtual casinos, restaurant **recommendations**, setting date with chat, breaking news real-time reports, and **travel** information in FAQs and CIA data sheets.

Personal users love the convenience - get your information...

**16/3,K/29      (Item 8 from file: 148)**  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2003 The Gale Group. All rts. reserv.

07870940      SUPPLIER NUMBER: 16821525      (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**It's a jungle out there. (includes related article) (Environmental Journalism in an Age of Backlash)**  
Carmody, Kevin

Columbia Journalism Review, v34, n1, p40(6)

May-June, 1995

ISSN: 0010-194X

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 4519

LINE COUNT: 00385

... the dangers of dioxin -- the toxic, chlorine-based chemical that prompted the 1982 evacuation of **Times Beach**, Missouri -- and **suggested** that dioxin wasn't so dangerous after all. Schneider was also the primary reporter on...

...in his series. For example, Schneider said at one point that "there is no acid **rain** in South Carolina." But there is, as the Times later acknowledged in a correction.

Boyle...

**16/3,K/30 (Item 9 from file: 148)**

DIALOG(R)File 148:Gale Group Trade & Industry DB

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06799958 SUPPLIER NUMBER: 14752910 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**With medication, travel with care. (tips on managing prescribed drug use)**

Willen, Janet L.

Nation's Business, v81, n12, p77(1)

Dec, 1993

ISSN: 0028-047X

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 867

LINE COUNT: 00067

... at the University of California at San Francisco's School of Pharmacy. When you're **traveling**, she **suggests** the following:

\* Keep medicine with you at all **times**. Do not put it in a suitcase. Checked bags run the risk of being lost in transit, and the **temperature** in cargo holds may be freezing, which can harm the medication.

\* If medication needs refrigeration...

**16/3,K/31 (Item 10 from file: 148)**

DIALOG(R)File 148:Gale Group Trade & Industry DB

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05807785 SUPPLIER NUMBER: 11882970 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**Corrosion testing.**

Roudabush, L. A.; Dorsett, T. E.

Automotive Engineering, v100, n1, p27(3)

Jan, 1992

ISSN: 0098-2571

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT

WORD COUNT: 2133

LINE COUNT: 00176

... and 40 [degrees C] at 8-hour intervals.

Wetness

Increased wetness exposure or higher relative **humidity** levels lead to accelerated perforation failures. When a metal surface is covered with a film...

...conditions, followed by wet and dipped conditions -- a function of the thickness of the water **film** present. It is **recommended** that greater than 50% of **time** spent in tests simulating corrosion conditions be wet time.

Drying

Conditions which promote drying of...

**16/3,K/32 (Item 11 from file: 148)**

DIALOG(R)File 148:Gale Group Trade & Industry DB

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03161549 SUPPLIER NUMBER: 04787116 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**Universal Leaf Tobacco Co. Inc. announces third quarter earnings.**

PR Newswire, NYPRDC24A

April 29, 1987

LANGUAGE: ENGLISH      RECORD TYPE: FULLTEXT

WORD COUNT:    638      LINE COUNT:    00063

....      and earnings of the title insurance operations continue to be strong in a favorable economic **climate** . Recently, housing starts have slowed, and mortgage interest rates have increased, which **suggest** a reduction in the high level of **activity** . At the present **time** , the order count remains good. Results of the commodities business remain in line with expectations...

**16/3,K/33      (Item 12 from file: 148)**

DIALOG(R)File 148:Gale Group Trade & Industry DB

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03161079      SUPPLIER NUMBER: 04784704      (USE FORMAT 7 OR 9 FOR FULL TEXT)

**Universal Leaf Tobacco Co. Inc. reports third quarter income substantially higher than income for same quarter of previous year.**

PR Newswire, NYPRDC24

April 28, 1987

LANGUAGE: ENGLISH      RECORD TYPE: FULLTEXT

WORD COUNT:    639      LINE COUNT:    00063

...      and earnings of the title insurance operations continue to be strong in a favorable economic **climate** . Recently, housing starts have slowed, and mortgage interest rates have increased, which **suggest** a reduction in the high level of **activity** . At the present **time** , the order count remains good. Results of the commodities business remain in line with expectations...

**16/3,K/34      (Item 13 from file: 148)**

DIALOG(R)File 148:Gale Group Trade & Industry DB

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02999679      SUPPLIER NUMBER: 04466518      (USE FORMAT 7 OR 9 FOR FULL TEXT)

**Department of Parks and Recreation to host Halloween party for children of all ages at Soldiers and Sailors Monument, Manhattan. (NEWS ADVISORY)**

PR Newswire, NYPR117

Oct 29, 1986

LANGUAGE: ENGLISH      RECORD TYPE: FULLTEXT

WORD COUNT:    51      LINE COUNT:    00015

NEWS    **ADVISORY** /

**EVENT**

DATE

**TIME**

PLACE

**HALLOWEEN PARTY**

Friday, Oct. 31

(No **Rain** Date)

4 P.M. to 6 P.M.

Soldiers and Sailors Monument

89th Street and...

**16/3,K/35      (Item 14 from file: 148)**

DIALOG(R)File 148:Gale Group Trade & Industry DB

(c)2003 The Gale Group. All rts. reserv.

02487263      SUPPLIER NUMBER: 03869675      (USE FORMAT 7 OR 9 FOR FULL TEXT)

**"The Black Cauldron." (column)**

Beckerman, Howard

Back Stage, v26, p65(1)

July 26, 1985

DOCUMENT TYPE: column      ISSN: 0005-3635      LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT

WORD COUNT:    1065      LINE COUNT:    00078

...      that the fun that is present has to work harder for laughs.

Apparently, between the **time** this **film** was first **suggested** and its release, interest in stories of castles, monsters, heroes and heroines in some far...

...so reminiscent of every other story. In the Disney productions of the past, such as **Snow White** and **Sleeping Beauty**, two films that also dealt with fairy tale and medieval moods...

...fiery dragons were needed to put the depth of personality and terror that emanated from **Snow White's** wicked Queen, nor is it necessary to explain to an audience that the...

**16/3,K/36** (Item 15 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2003 The Gale Group. All rts. reserv.

01887737 SUPPLIER NUMBER: 02829379 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Diversity lures locals to resort area Yesterday's. (restaurant business)**  
Brennan, Denise M.  
Restaurant Business, v82, p144(5)  
July 1, 1983  
ISSN: 0097-8043 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
WORD COUNT: 2448 LINE COUNT: 00188

... in a year,' he recalls with a touch of irony.  
However, the often bitter Midwestern **weather** was taking its toll.  
To escape form the cold, Goldhahn vacationed in Florida four **times** a year.  
During one **outing** his friends **suggested** that he accompany them on a sailing trip around the world. "I sold everything I...

**16/3,K/37** (Item 1 from file: 624)  
DIALOG(R)File 624:McGraw-Hill Publications  
(c) 2003 McGraw-Hill Co. Inc. All rts. reserv.

01134294  
**A fresh look at migraine therapy: New treatments promise improved management**  
Postgraduate Medicine January, 2001; Pg 49; Vol. 109, No. 1  
Journal Code: PGM ISSN: 0032-5481  
Section Heading: SYMPOSIUM  
Word Count: 5,035 \*Full text available in Formats 5, 7 and 9\*

BYLINE:  
Seymour Diamond, MD

TEXT:  
... lights or the sun or watching a flickering or out-of-focus television program or **film** . I **recommend** use of tinted glasses during **times** of exposure to bright light for my migraine patients. In addition, flying or being at...

...also been identified as a migraine trigger, and migraine patients may be especially sensitive to **weather** conditions.  
Abortive therapy  
Until the early 1990s, only a few drugs were available for the...

**16/3,K/38** (Item 2 from file: 624)  
DIALOG(R)File 624:McGraw-Hill Publications  
(c) 2003 McGraw-Hill Co. Inc. All rts. reserv.

0725335  
**UN GROUP MAKES A CLIMATE-HUMAN LINK: First tie made between the two**  
Platts Oilgram News December 4, 1995; Pg 5; Vol. 73, No. 232  
Journal Code: PON ISSN: 0163-1284

Dateline: Washington  
Word Count: 495 \*Full text available in Formats 5, 7 and 9\*

TEXT:

A United Nations science **advisory** group has for the first **time** linked human **activity** to **climate** change.

Working Group I of the United Nations Intergovernmental Panel on Climate Change, said in...

16/3,K/39 (Item 1 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2003 ProQuest Info&Learning. All rts. reserv.

01959537 46915523

**What a wonderful, wonderful wireless world--in your dreams**

Alsop, Stewart

Fortune v140n12 PP: 307-308 Dec 20, 1999

ISSN: 0015-8259 JRNL CODE: FOR

WORD COUNT: 1248

...TEXT: reports of various kinds; MapQuest lets you look up addresses and get directions; MovieFone provides **movie times** at nearby theaters; Fodor's supplies restaurant **recommendations** ; Visa helps you locate a nearby ATM; the **Weather** Channel gives you forecasts; Palm itself provides e-mail; and there's much, much more...

16/3,K/40 (Item 2 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
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01416942 00-67929

**The complete guide to creative mediation**

Clay, Gerald S; Hoenig, James K

Dispute Resolution Journal v52n2 PP: 8-13 Apr 1997

ISSN: 1074-8105 JRNL CODE: ARB

...ABSTRACT: of parties' perceptions and ideas, advises, suggests, translates what is said to detoxify the emotional **climate** , and at **times recommends** and persuades, all in the service of assisting the **parties** to reach their own agreement.

16/3,K/41 (Item 3 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2003 ProQuest Info&Learning. All rts. reserv.

01390221 00-41208

**Paving the way for innovation**

Czarnecki, Raymond C

Civil Engineering v67n3 PP: 6 Mar 1997

ISSN: 0885-7024 JRNL CODE: CLE

...ABSTRACT: must be financial incentives for all parties. One approach to reducing resistance and creating a **climate** more conducive to change is to have the federal government sponsor a panel whose purpose would be to assess the economic impact these changes would have on the interested **parties** and **suggest** how **time** and planning could minimize financial damage.

16/3,K/42 (Item 4 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
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01265976 99-15372

**Don't let burnout trip you up**

Stainburn, Samantha

Government Executive v28n8 PP: 50-51 Aug 1996

ISSN: 0017-2626 JRNL CODE: GOV

WORD COUNT: 1158

...TEXT: can obtain local weather forecasts from American Express (800-554-2639) or the Internet. Also, **suggests** Cummings, **travelers** should **time** themselves to learn how long it takes to pack, so they know how much time...

**16/3,K/43 (Item 5 from file: 15)**

DIALOG(R)File 15:ABI/Inform(R)

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00946381 95-95773

**NTSB links detection-delay feature with DC-9 crash**

Phillips, Edward H

Aviation Week & Space Technology v141n24 PP: 30 Dec 12-19, 1994

ISSN: 0005-2175 JRNL CODE: AWS

ABSTRACT: A detection-delay feature in Honeywell's standard **wind** shear system denied pilots of USAir Flight 1016 prompt warning that might have led to...

... Charlotte/Douglas International Airport, killing 37 people. It was equipped with a reactive-type, standard **wind** shear system manufactured by Honeywell Inc. USAir equipped its DC-9 fleet with the **wind** shear units between 1988 and 1991. The Charlotte accident is the first known incident involving the **time** delay and a **wind** shear **event**. Details of the accident and **recommendations** made to the FAA by the NTSB are discussed in detail.

**16/3,K/44 (Item 6 from file: 15)**

DIALOG(R)File 15:ABI/Inform(R)

(c) 2003 ProQuest Info&Learning. All rts. reserv.

00132655 81-02417

**Making the Most of Business Trips**

Taylor, Harold

Canadian Manager v5n4 PP: 19 Aug/Sep/Oct 1980

JRNL CODE: CMA

ABSTRACT: Some **suggestions** on managing business **travel time** more effectively include: 1. **Travel** arrangements can be complex and **time** consuming, so it is wise to use a travel agent to handle the job. 2...

... on bag to avoid waiting at baggage turntables. 6. Maintain checklists for warm and cold **weather** destinations so that nothing will be forgotten. 7. Use a taxi or airport limousine to...

**16/3,K/45 (Item 7 from file: 15)**

DIALOG(R)File 15:ABI/Inform(R)

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00051098 77-03418

**THE TA WAY TO STAY ON TOP OF TIME**

VILLERE, MAURICE F.; LEBOEUF, M. MICHAEL

SUPERVISORY MANAGEMENT V22 N2 PP: 9-15 FEB. 1977

ISSN: 0039-5919 JRNL CODE: SPM

...ABSTRACT: SEVERAL TYPES OF GAMES EASILY SPOTTED IN MOST ORGANIZATIONS INCLUDE - 1. CORNERED, 2. BLEMISH, 3. **SNOW** JOB, 4. WOODEN LEG, 5. YES, BUT, 6. HARRIED. NO ONE WINS IN THESE GAMES...

..:ALL THE PARTICIPANTS HAVE TO SHOW FOR THEIR EFFORTS IS A PRECIOUS AMOUNT OF WASTED **TIME** AND ENERGY. SEVERAL **SUGGESTIONS** , IF YOU ARE GUILTY OF MANAGEMENT BY **ACTIVITY** OR **GAME** PLAYING OR IF YOU HAVE TROUBLE DELEGATING RESPONSIBILITIES, INCLUDE - 1. MANAGE BY RESULTS AND MAKE...

**16/3,K/46** (Item 1 from file: 369)  
DIALOG(R)File 369:New Scientist  
(c) 2003 Reed Business Information Ltd. All rts. reserv.

00105023 14619792.900 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**And now for the sunspot forecast**  
CROSWELL, KEN  
New Scientist, vol. 146, no. 1979, p. Page 20  
May 27, 1995  
LANGUAGE: English RECORD TYPE: Fulltext DOC. TYPE: Journal  
WORD COUNT: 391

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...1715, when the Sun had hardly any spots at all. Baliunas and Soon's research **suggests** that the low sunspot **activity** at that **time** implies a cycle of 23 years and a brightness 0.4 per cent lower than today. The Sun's faintness could entirely explain the frigid **climate** during that time, which was part of the "Little Ice Age".  
Baliunas and Soon will...

**16/3,K/47** (Item 1 from file: 810)  
DIALOG(R)File 810:Business Wire  
(c) 1999 Business Wire . All rts. reserv.

0312030 BW147

**Business Wire Recap**

December 28, 1992

Byline: EDITORS

...m. and 5 p.m. EST (1 p.m. and 2 p.m. PST)  
ALL **TIME** OFFS IN EASTERN STANDARD **TIME**  
(SBA) **ADVISORY** /SBA press **event** postponed due to hazardous **weather**

(BW131 16:07)  
(AIRSENSORS-INC) (ARSN) SEATTLE--Reports another profitable quarter  
(BW132 16:09)  
(FIRST...

**16/3,K/48** (Item 1 from file: 610)  
DIALOG(R)File 610:Business Wire  
(c) 2003 Business Wire. All rts. reserv.

00265538 20000426117B5843 (USE FORMAT 7 FOR FULLTEXT)  
**Planning a Vacation? Follow The Rabbit!**  
Business Wire  
Wednesday, April 26, 2000 11:28 EDT  
JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
DOCUMENT TYPE: NEWSWIRE  
WORD COUNT: 939

...the destination, activities and travel options.

All travelers have preferences in terms of environment, activities, **weather** , timing, and cost, even if they don't have a destination in mind. A

customer's  
personal preferences, on everything from **weather** to **time** zones to  
**activities** ,  
help Follow The Rabbit! **suggest** several well-matched vacation spots,  
which  
users can then read about. After users make their...

16/3,K/49 (Item 1 from file: 613)  
DIALOG(R)File 613:PR Newswire  
(c) 2003 PR Newswire Association Inc. All rts. reserv.

00157076 19990802DCM007 (USE FORMAT 7 FOR FULLTEXT)  
**USDA Issues Heat Advisory for Traveling Animals**  
PR Newswire  
Monday, August 2, 1999 09:02 EDT  
JOURNAL CODE: PR LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
DOCUMENT TYPE: NEWSWIRE  
WORD COUNT: 319

When feasible, avoid **traveling** altogether during periods of **temperature**  
extremes. When **travel** is necessary, APHIS **recommends** **traveling** during  
the  
coolest **times** of the day -- early morning and late evening.

Shade and airy shelters should be provided...

16/3,K/50 (Item 1 from file: 813)  
DIALOG(R)File 813:PR Newswire  
(c) 1999 PR Newswire Association Inc. All rts. reserv.

1058066 NYTU106  
**NBC Briefing on New Weather Service**

DATE: February 18, 1997 12:15 EST WORD COUNT: 118

**CORRECTION:**  
In NYTU106, NBC Briefing on New Weather Service, moved earlier today, we  
are advised by the company that the correct event day and time is  
"Wednesday, February 19, 1997 at 10:30 a.m. Eastern Standard Time."

16/3,K/51 (Item 2 from file: 813)  
DIALOG(R)File 813:PR Newswire  
(c) 1999 PR Newswire Association Inc. All rts. reserv.

0933033 PHF012  
**SEPTA EASTER WEEKEND TRAVEL ADVISORY**

DATE: April 5, 1996 12:30 EST WORD COUNT: 87

April 5 /PRNewswire/ -- Because of heavy holiday  
**travel** and the possibility of **rain** and **snow** this weekend, SEPTA  
**advises**  
**travelers** to allow extra **time** .

All SEPTA transit and railroad routes are operating on regular  
weekday schedules Good Friday, April...

16/3,K/52 (Item 3 from file: 813)  
DIALOG(R)File 813:PR Newswire  
(c) 1999 PR Newswire Association Inc. All rts. reserv.

0762138 NYHFNS23  
**THANKSGIVING TRAVELERS SHOULD PLAN FOR ROADWAY CONGESTION; NHS NEEDED TO**  
**IMPROVE VACATION AND WORK DRIVES**



DATE: November 15, 1994

06:56 EST

WORD COUNT: 546

...planes, trains or buses need to drive to the airport or station.

To ensure that **travelers** arrive at their destinations in **time** for the carving of the turkey, the Highway Users Federation **recommends** that they allow extra **time** in their **trips** to account for congestion, poor **road conditions** and other hazards, no matter what mode of travel is used. Air and rail passengers...

16/3,K/53 (Item 4 from file: 813)

DIALOG(R)File 813:PR Newswire

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0428098

NYFNS2

DOES SANTA NEED RUDOLPH TO LEAD HIS SLEIGH THIS YEAR? 1-900-WEATHER PROVIDES NORTH POLE WEATHER & MICHELIN DRIVER'S REPORTS

DATE: December 18, 1991

07:30 EST

WORD COUNT: 430

...can select other forecasts by pressing the "number" sign to return to the main menu.

" **Weather** forecasts, **road conditions** and **travel advisories** are important to everyone at this **time** of year, so we thought travelers might want to know how Santa is faring," said...  
?

File 347:JAPIO Oct 1976-2003/Sep(Updated 040105)

(c) 2004 JPO & JAPIO

File 350:Derwent WPIX 1963-2004/UD,UM &UP=200402

(c) 2004 Thomson Derwent

Set	Items	Description
S1	477	(SUGGEST? OR RECOMMEND? OR ADVIS?)(10W)(TIME OR TIMES)
S2	479290	(PROVID??? OR DISPLAY? OR OBTAIN? OR RETRIEV? OR GET???? OR GIV??? OR LIST??? OR PRESENT? OR SHOW??? OR FIND??? OR FOUND OR LOOK??? OR SEARCH??? OR QUERY??? OR QUERIE? ?)(10N)(TIME OR TIMES)
S3	1525315	WEATHER OR CLIMATE OR CONDITIONS(3N)(OUTDOOR OR ROAD OR DR- IVING) OR HUMIDITY OR WIND OR TEMPERATURE OR RAIN OR SNOW
S4	1493524	ACTIVITY OR ACTIVITIES OR EXCURSION? ? OR EVENT? ? OR OUTI- NG? ? OR RECREATION?? OR FIELD()TRIP? ? OR PICNIC? ? OR WEDDI- NG? ? OR GAME? ? OR PARTY OR PARTIES OR TRAVEL? OR TRIP? ? OR GOLF? ? OR BEACH? ? OR SWIM???? OR MOVING OR RELOCAT?
S5	96929	OUTDOORS OR FISHING OR CLIMB??? (3N)(ROCK? ? OR MOUNTAIN? ?) OR MOUNTAINEERING OR HIKE OR HIKING OR WATCH?(3N)BIRD? ? OR - EXPEDITION? ? OR HUNTING OR SKATE OR SKATING OR SKI OR SKIING OR SAILING OR BOATING OR YACHTING OR SWIMMING
S6	20639	VOLLEYBALL OR SURFING OR HANG()GLID??? OR HANGGLID??? OR R- IDING
S7	8	S1 AND S3 AND S4:S6
S8	3120	S2 AND S3 AND S4:S6
S9	134	S8 AND IC=G06F
S10	10791	(PROVID? OR DISPLAY? OR OBTAIN? OR RETRIEV? OR GET???? OR - GIV??? OR PRESENT? OR FIND??? OR LOOK??? OR SEARCH???) (5W)TIM- ES
S11	122	S10 AND S3 AND S4:S6
S12	1	S11 AND IC=G06F
S13	9	S7 OR S12
S14	68	S2 AND WEATHER AND S4:S6 AND IC=G06F
S15	77	S13:S14

15/5/1 (Item 1 from file: 347)  
DIALOG(R)File 347:JAPIO  
(c) 2004 JPO & JAPIO. All rts. reserv.

07655129 \*\*Image available\*\*  
DEVICE FOR PROVIDING DRIVE INFORMATION

PUB. NO.: 2003-148986 [JP 2003148986 A]  
PUBLISHED: May 21, 2003 (20030521)  
INVENTOR(s): MIHASHI NAOYA  
TAKAHASHI KATSUNORI  
APPLICANT(s): ALPINE ELECTRONICS INC  
APPL. NO.: 2001-352469 [JP 20011352469]  
FILED: November 16, 2001 (20011116)  
INTL CLASS: G01C-021/00; G06F-017/60 ; G08G-001/137; G09B-029/10

#### ABSTRACT

PROBLEM TO BE SOLVED: To solve such a problem that a **trip** plan sometimes getting inappropriate and to monitor is inconvenient while driving, for example, in the case where it is rainy in a planned visiting site in which fine **weather** is significant, in the case where it is difficult to arrive at a planned visiting facility within the hours thereof because of severe traffic congestion, or in the like, when the planed visiting site is set between the present position and a destination to prepare the **trip** plan.  
SOLUTION: A content information database 2 with content information such as map information, facility information, pleasure **trip** information and the like accumulated therein, is provided in a server 1 outside an on-vehicle equipment 5, and a content generating part 3 prepares the **trip** plan set with the suitable visiting site to be transmitted to the on-vehicle equipment, when the **present** position, the destination, a planned departure **time**, and a desirable destination arrival time are transmitted from an on-vehicle equipment side. The conformity of the planned visiting site to a selected condition is judged periodically in a condition judging part 6 of the on-vehicle equipment 5, based on meteorological information and traffic information read from an information center, and requests selection of a new visiting site when judged as poor conformity.

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15/5/8 (Item 8 from file: 347)  
DIALOG(R)File 347:JAPIO  
(c) 2004 JPO & JAPIO. All rts. reserv.

06371976 \*\*Image available\*\*  
SUPPORT SYSTEM FOR DETERMINING FARM WORK AND METHOD THEREFOR, AND STORAGE MEDIUM

PUB. NO.: 11-313594 [JP 11313594 A]  
PUBLISHED: November 16, 1999 (19991116)  
INVENTOR(s): MURASE HARUHIKO  
APPLICANT(s): OMRON CORP  
APPL. NO.: 10-120852 [JP 98120852]  
FILED: April 30, 1998 (19980430)  
INTL CLASS: A01M-007/00; A01C-021/00; A01G-007/00; G06F-017/60

#### ABSTRACT

PROBLEM TO BE SOLVED: To provide the subject support system designed to support farm worker about the timing of proper agrochemical spreading and fertilizer applica tion **activities** for each field and the determination of their contents.

SOLUTION: This support system works as follows: a meteorological model 43 predicts **weather** for each farmland, a growth model 41 predicts crop growth for each farmland, a farmland map 47 detects soil conditions for each farmland, and a work history memory 44 stores the respective histories of agrochemical spreading and fertilizer application **activities**; and a proposal-applicable work determination section 48 determines the respective

proposed programs of agrochemical spreading work and fertilizer application work **activities** for maximizing harvest at the **present time**, based on the information of the **weather** from the model 43, the information presenting the prediction of crop growth from the model 41, the information presenting the soil conditions from the map 47, and the respective histories of the agrochemical spray and fertilizer application work **activities**.

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15/5/9 (Item 9 from file: 347)  
DIALOG(R)File 347:JAPIO  
(c) 2004 JPO & JAPIO. All rts. reserv.

05643151 \*\*Image available\*\*  
**WEATHER** FORCASTING DEVICE

PUB. NO.: 09-257951 [JP 9257951 A]  
PUBLISHED: October 03, 1997 (19971003)  
INVENTOR(s): OTSUKA KAZUHIRO  
OCHIAI YOSHIHIRO  
SUZUKI HIDETO  
SUZUKI SATOSHI  
SONEHARA NOBORU  
APPLICANT(s): NIPPON TELEGR & TELEPH CORP <NTT> [000422] (A Japanese  
Company or Corporation), JP (Japan)  
APPL. NO.: 08-065832 [JP 9665832]  
FILED: March 22, 1996 (19960322)  
INTL CLASS: [6] G01W-001/10; G01S-013/95; **G06F-015/18**  
JAPIO CLASS: 46.1 (INSTRUMENTATION -- Measurement); 44.9 (COMMUNICATION --  
Other); 45.4 (INFORMATION PROCESSING -- Computer  
Applications)

#### ABSTRACT

PROBLEM TO BE SOLVED: To improve the accuracy of **weather** forecast by calculating the **moving** vector of echo pattern from two sheets of **weather** radars measured after the change of pattern when the echo pattern of image is changed, and giving the forecast image obtained by use of the calculated vector and the actually measured image after the change of pattern, and perform wether forecasting by use of nerve circuit network model.

SOLUTION: In an input part 100, a radar image is **obtained** for every **time** interval by a **weather** radar 101, and it is stored in a file device 102 and transferred to a processing part 200. The observed radar image at two time points by a first forecast part 201 is transferred by the file device 102, and the **moving** vector of echo pattern is calculated by first means. A forecast image is calculated for every time interval thereafter by second means. In a learning part 202, an actually measured radar image and a forecast image obtained by the part 201 are given to a nerve circuit network model and then the learning is carried out. Then, the model which finished learning at the second forecast part 203 d receives an input of actually measured radar image and the forecast image is calculated and transferred to an output part 300.

15/5/10 (Item 10 from file: 347)  
DIALOG(R)File 347:JAPIO  
(c) 2004 JPO & JAPIO. All rts. reserv.

05458165 \*\*Image available\*\*  
**METHOD OF FORECASTING DISTURBANCE OF WEATHER**

PUB. NO.: 09-072965 [JP 9072965 A]  
PUBLISHED: March 18, 1997 (19970318)  
INVENTOR(s): FURUYA MASATOSHI  
TADOKORO HIDEYUKI  
NAGAREI HIDEAKI

APPLICANT(s): HITACHI LTD [000510] (A Japanese Company or Corporation), JP  
(Japan)  
APPL. NO.: 07-231032 [JP 95231032]  
FILED: September 08, 1995 (19950908)  
INTL CLASS: [6] G01W-001/10; **G06F-019/00**  
JAPIO CLASS: 46.1 (INSTRUMENTATION -- Measurement); 34.4 (SPACE  
DEVELOPMENT -- Communication); 45.4 (INFORMATION PROCESSING  
-- Computer Applications)

#### ABSTRACT

PROBLEM TO BE SOLVED: To achieve a **weather** forecasting short time ahead for a radar ombrometer by enabling forecasting of the disturbance of **weather** per cell by comparing and collating distributions of a first physical quantity such as intensity of rainfall and a second physical quantity such as cloud top altitude.

SOLUTION: A radar reflection factor or a first physical quantity such as intensity of rainfall and a second physical quantity such as cloud top altitude other than this are measured and a **moving** vector 208 is determined by a calculation processing 11 through a pattern matching processing or the like using a threshold-processing image of an infrared image from the second physical quantity measured. A development characteristic curve 302 is obtained by an identifying processing 12 from a developing process in a cloud top altitude of the infrared image **obtained** from the **moving** vector 208 **obtained** and two **time**. Then, points of the cloud top altitude in the infrared image corresponding to the radar reflection factor or the intensity of rainfall by a radar ombrometer are compared and collated to obtain a correlation curve 402 of the disturbance of **weather** by an identifying processing 13. Moreover, a **moving** vector 501 is forecast 14 by correcting the **moving** vector 208. Thus, a forecasting processing 21 is carried out on the condition a specified time ahead based on the **moving** vector 208, the development characteristic curve 302 and the correlation curve 402.

15/5/13 (Item 13 from file: 347)  
DIALOG(R)File 347:JAPIO  
(c) 2004 JPO & JAPIO. All rts. reserv.

04249263 \*\*Image available\*\*  
DISPLAYING APPARATUS FOR CHANGE CONDITION OF MARINE **WEATHER**

PUB. NO.: 05-240963 [JP 5240963 A]  
PUBLISHED: September 21, 1993 (19930921)  
INVENTOR(s): KATAYAMA MIZUHO  
APPLICANT(s): TOKIMEC INC [000338] (A Japanese Company or Corporation), JP  
(Japan)  
APPL. NO.: 03-317614 [JP 91317614]  
FILED: December 02, 1991 (19911202)  
INTL CLASS: [5] G01W-001/02; G01C-021/00; G01W-001/10; **G06F-015/20** ;  
G09B-029/10  
JAPIO CLASS: 46.1 (INSTRUMENTATION -- Measurement); 26.3 (TRANSPORTATION  
-- Marine Vessels); 30.2 (MISCELLANEOUS GOODS -- Sports &  
**Recreation** ); 34.4 (SPACE DEVELOPMENT -- Communication); 45.4  
(INFORMATION PROCESSING -- Computer Applications)  
JAPIO KEYWORD: R131 (INFORMATION PROCESSING -- Microcomputers &  
Microprocessors)  
JOURNAL: Section: P, Section No. 1666, Vol. 17, No. 703, Pg. 5,  
December 22, 1993 (19931222)

#### ABSTRACT

PURPOSE: To display a **weather** chart and the course locus and **weather** observa tion data of one's own ship on the same screen by recording the GPS data related to the position of one's own ship, the **weather** observation of one's own ship and the **weather** chart obtained by a facsimile on a memory to super pose them on the course locus of one's own ship.

CONSTITUTION: When the **weather** observation **time** of a **weather** chart to be **displayed** is set, a central control circuit C is formed in a land

**weather** institution to read the **weather** chart data at said time received by a facsimile FX from a memory M3. Further, an image signal as a course image is calculated on the basis of the global position system(GPS) data recorded on a memory M2 by a course image forming means PC to be superposed on the **weather** chart data read from the memory M3. Further, the **weather** data of one's own ship at the respective points on the course thereof are read from a memory M1 to be converted to **weather** chart signals by a **weather** chart signal forming means MC and **weather** chart marks 1, 2, 3, 4 are superposed on the points on the course. For example, **weather** data at the points of time before and after 21 o'clock of the 21-th day are displayed on the same **weather** chart.

15/5/19 (Item 2 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(C) 2004 Thomson Derwent. All rts. reserv.

015715192 \*\*Image available\*\*  
WPI Acc No: 2003-777392/200373  
Related WPI Acc No: 2000-160171; 2001-579166; 2002-338061; 2002-350745  
XRPX Acc No: N03-622937

**Weather notification system, has alert manager that processes meteorological data of geographical area and provide remote units with relevant weather profiles**

Patent Assignee: BARON SERVICES INC (BARO-N)  
Inventor: BARON R O; BENSON T L; THOMPSON T S  
Number of Countries: 001 Number of Patents: 001  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20030120426	A1	20030626	US 9618921	P	19960604	200373 B
			US 97869269	A	19970604	
			US 2000490671	A	20000124	
			US 2001928391	A	20010813	
			US 2002308771	A	20021203	

Priority Applications (No Type Date): US 9618921 P 19960604; US 97869269 A 19970604; US 2000490671 A 20000124; US 2001928391 A 20010813; US 2002308771 A 20021203

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20030120426	A1	12	G06F-169/00		Provisional application US 9618921

Cont of application US 97869269  
Cont of application US 2000490671  
Cont of application US 2001928391  
Cont of patent US 6018699  
Cont of patent US 6275774  
Cont of patent US 6490525

Abstract (Basic): US 20030120426 A1

NOVELTY - The system has a **weather** alert manager connected to remote units through a distributed network. The alert manager processes meteorological data for geographical areas specific to the remote units to generate **weather** profiles. The control logic of the alert manager discriminates between the profiles to provide a profile, relevant to each remote unit using the contact identifier stored in a memory.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for a method for providing **event** notifications.

USE - Used for **weather** reporting and forecasting.

ADVANTAGE - The system **provides** real-time site-specific **weather** information for a localized area of people during times of severe **weather**.

DESCRIPTION OF DRAWING(S) - The drawing shows a flowchart of the operation of the **weather** notification system.

pp; 12 DwgNo 4/5

Title Terms: **WEATHER** ; NOTIFICATION; SYSTEM; ALERT; MANAGE; PROCESS; METEOROLOGICAL; DATA; GEOGRAPHICAL; AREA; REMOTE; UNIT; RELEVANT; **WEATHER** ; PROFILE

Derwent Class: S03; T01; W05  
International Patent Class (Main): G06F-169/00  
File Segment: EPI

15/5/20 (Item 3 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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015690032 \*\*Image available\*\*  
WPI Acc No: 2003-752221/200371  
Related WPI Acc No: 2003-752223  
XRPX Acc No: N03-603178

Traveling time classification device for car navigation system,  
collects information regarding various factors such as weather , to  
predict traveling time with respect to each factor, which is  
displayed as list to user

Patent Assignee: FUJI XEROX CO LTD (XERF )  
Number of Countries: 001 Number of Patents: 001  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2003228788	A	20030815	JP 2002344699	A	20021127	200371 B

Priority Applications (No Type Date): JP 2001361538 A 20011127

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2003228788	A		33 G08G-001/00	

Abstract (Basic): JP 2003228788 A

NOVELTY - A log collection center (10) collects information  
regarding fluctuation factors such as weather , traffic congestion and  
accidents at a particular traveling zone, that affect the traveling  
time. A prediction unit predicts the traveling time to reach the  
destination, with respect to each fluctuation factor and displays as a  
list to the user (3).

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the  
following:

- (1) traveling time classification method; and
- (2) traveling time classification program.

USE - Traveling time classification device used in navigation  
systems mounted in vehicles such as car, to determine vehicle  
traveling time with respect to fluctuation factors such as weather ,  
traffic congestion, accidents, etc.

ADVANTAGE - Enables predicting traveling time with respect to  
each fluctuation factor, accurately.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of  
the traveling data processing system. (Drawing includes non-English  
language text).

traveling log collection unit (1)  
car navigation user (3)  
web service (5)  
road traffic statistics (8)  
traveling log collection center (10)  
internet (12)  
pp; 33 DwgNo 1/45

Title Terms: TIME; CLASSIFY; DEVICE; CAR; NAVIGATION; SYSTEM; COLLECT;  
INFORMATION; VARIOUS; FACTOR; WEATHER ; PREDICT; TIME; RESPECT; FACTOR;  
DISPLAY; LIST; USER

Derwent Class: T07; X22

International Patent Class (Main): G08G-001/00

International Patent Class (Additional): G06F-017/30 ; G08G-001/01

File Segment: EPI

15/5/22 (Item 5 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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015594376    \*\*Image available\*\*

WPI Acc No: 2003-656531/200362

Related WPI Acc No: 1997-385529; 2003-067066

XRPX Acc No: N03-522958

**Computer-based weather planning services provision method involves displaying report listing dates within future time period that satisfy preferred weather pattern for preferred geographic locations**

Patent Assignee: PLANALYTICS INC (PLAN-N)

Inventor: BROWN T; FOX F D; PEARSON D R; SENST B F; WEINSTEIN S

Number of Countries: 001    Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6584447	B1	20030624	US 96588248	A	19960118	200362    B
			US 98126950	A	19980731	
			US 2001907714	A	20010719	

Priority Applications (No Type Date): US 2001907714 A 20010719; US 96588248 A 19960118; US 98126950 A 19980731

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 6584447	B1		72	G06F-017/60	Cont of application US 96588248 CIP of application US 2001907714 Cont of patent US 5832456

Abstract (Basic): US 6584447 B1

NOVELTY - A preferred **weather** pattern input and a list of preferred geographic locations for the future **event** are received. A report **listing** dates within the future **time** period is **displayed** on a **display** device, that satisfy the preferred **weather** pattern, for each of the preferred geographic locations. The report is used by the user to select the geographic location for the future **event**.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for a computer program product having program code for causing an application program to execute on a computer that provides **weather** planning services.

USE - For providing **weather** forecast adapted for business application such as manufacturing/production of retail products and services, construction, utilities, movie productions companies, advertising agencies, forestry, mining, transportation, entertainment industry and restaurant industry. Also for consumer's planned special **events** e.g. golfing, **skiing**, **fishing**, **boating**, vacations, family reunions, **wedding** and honeymoons.

ADVANTAGE - A graphical user interface, connected to an analyzer and a configurator, enables users to view and manipulate results produced by the analyzer and the configurator to forecast future retail performance of the products at the locations. A consumer **weather** planner system which allows consumers, like retail companies, to perform **weather**-based planning of special **events**.

DESCRIPTION OF DRAWING(S) - The figure shows a data flow diagram of an analyzer and a configurator of the forecasting system.

pp; 72 DwgNo 3/50

Title Terms: COMPUTER; BASED; **WEATHER**; PLAN; SERVICE; PROVISION; METHOD; DISPLAY; REPORT; LIST; DATE; FUTURE; TIME; PERIOD; SATISFY; PREFER; **WEATHER**; PATTERN; PREFER; GEOGRAPHICAL; LOCATE

Derwent Class: S03; T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

15/5/24    (Item 7 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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015509183    \*\*Image available\*\*

WPI Acc No: 2003-571330/200354

XRPX Acc No: N03-454232

**Vehicle information providing apparatus prepares list containing information that is selected based on estimated traveling time of**



vehicle to reach destination, in response to request received from driver of vehicle

Patent Assignee: NISSAN MOTOR CO LTD (NSMO )

Inventor: ABE N; OHARA H; OKAMOTO S; SATO K

Number of Countries: 032 Number of Patents: 004

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 1320045	A2	20030618	EP 2002258393	A	20021205	200354 B
JP 2003187382	A	20030704	JP 2001383067	A	20011217	200354
JP 2003187383	A	20030704	JP 2001383068	A	20011217	200354
US 20030114968	A1	20030619	US 2002314231	A	20021209	200355

Priority Applications (No Type Date): JP 2001383068 A 20011217; JP 2001383067 A 20011217

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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EP 1320045	A2	E	25	G06F-017/30	
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Designated States (Regional): AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI SK TR

JP 2003187382	A	8	G08G-001/09
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JP 2003187383	A	16	G08G-001/09
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US 20030114968	A1		G06F-017/00
----------------	----	--	-------------

Abstract (Basic): EP 1320045 A2

NOVELTY - A selection unit selects the information to be provided to the vehicle, based on the estimated traveling time of vehicle to reach the destination, in response to request received from driver of vehicle. A program list preparation unit (4) prepares a list containing selected information, and the list is sent to the vehicle through a communication device (9) e.g. mobile telephone.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- (1) on-vehicle information playing apparatus;
- (2) vehicle information providing method; and
- (3) on-vehicle information playing method.

USE - For providing information including weather information, traffic information, music, information from web sites and current news, to the driver of vehicle.

ADVANTAGE - Adjusts the volume of information provided to driver of vehicle with respect to the traveling time of vehicle to reach the destination. Provides information matching the specific needs of the driver of the vehicle.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of the vehicle information providing apparatus.

traveling time estimation unit (2)

program list preparation unit (4)

communication device (9)

pp; 25 DwgNo 1/8

Title Terms: VEHICLE; INFORMATION; APPARATUS; PREPARATION; LIST; CONTAIN; INFORMATION; SELECT; BASED; ESTIMATE; TIME; VEHICLE; REACH; DESTINATION; RESPOND; REQUEST; RECEIVE; DRIVE; VEHICLE

Derwent Class: T01; X22

International Patent Class (Main): G06F-017/00 ; G06F-017/30 ; G08G-001/09

File Segment: EPI

15/5/30 (Item 13 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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015203741 \*\*Image available\*\*

WPI Acc No: 2003-264275/200326

System for managing golf game

Patent Assignee: KIM S G (KIMS-I)

Inventor: KIM S G

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
KR 2002086007	A	20021118	KR 200125596	A	20010510	200326 B

Priority Applications (No Type Date): KR 200125596 A 20010510

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
KR 2002086007	A	1	G06F-019/00	

Abstract (Basic): KR 2002086007 A

NOVELTY - A **golf game** management system is **provided** to store real **time** progress data at an input terminal during a **golf game**, to transmit the progress data to a management server, and to offer review data, scores, analysis data or customized lesson data to a user over a network.

DETAILED DESCRIPTION - The system comprises a mobile terminal (100) and a management server (200). The mobile terminal (100) includes a hole selector (110), an image output module (120), a ball position input module (130), a shot data input module (140), a state data input module (150), a penalty stroke data input module (160), a **weather** data input module (170), a communication module (180) and a controller (190). The hole selector (110) enables a user to search a **golf** field and to select a hole among the 18 holes in the **golf** field. The image output module (120) outputs an image of the selected hole or an image of a green of a corresponding hole when the ball is on green. The ball position input module (130) inputs a ball position on the image for each shot with a touch pen. The shot data input module (140) inputs the kind of the club used for each shot, for example, a wooden club, an iron club or a putter, and a flight direction of a ball, for example, hooked or sliced. The state data input module (150) inputs state data, for example, on green, a bunker or a fairway for each shot. The penalty stroke data input module (160) inputs penalty data, for example, a lost ball, out of bound, unplayable, a bogey, or a double bogey. The **weather** data input module (170) inputs **weather** data, for example, a wind direction, a wind speed or a temperature. The communication module (180) transmits the data, input via each component, to the management server over a wireless network (200).

pp; 1 DwgNo 1/10

Title Terms: SYSTEM; MANAGE; **GOLF** ; **GAME**

Derwent Class: T01; T04; W04

International Patent Class (Main): **G06F-019/00**

File Segment: EPI

15/5/34 (Item 17 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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015006549 \*\*Image available\*\*

WPI Acc No: 2003-067066/200306

Related WPI Acc No: 1997-385529; 2003-656531

XRPX Acc No: N03-052046

**Weather planning service provision method for online retail service management, involves displaying weather plan report for specific location within specific event generation time based on the received location data**

Patent Assignee: BROWN T M (BROW-I); FOX F D (FOXF-I); PEARSON D R (PEAR-I); SENST B F (SENS-I); WEINSTEIN S (WEIN-I)

Inventor: BROWN T M; FOX F D; PEARSON D R; SENST B F; WEINSTEIN S

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020133385	A1	20020919	US 96588248	A	19960118	200306 B
			US 98126950	A	19980731	
			US 2001907714	A	20010719	
			US 2002108400	A	20020329	

Priority Applications (No Type Date): US 2002108400 A 20020329; US 96588248 A 19960118; US 98126950 A 19980731; US 2001907714 A 20010719

Patent Details:

Patent No	Kind	Lan	Pg	Main	IPC	Filing Notes
US 20020133385	A1		74	G06F	-017/60	Cont of application US 96588248 Cont of application US 98126950 CIP of application US 2001907714 Cont of patent US 5832456

Abstract (Basic): US 20020133385 A1

NOVELTY - A geographic location data relevant to a future **event** is received based on which future **event** generation **time** is set. A **weather** plan report is **displayed** for a particular geographic location within the specific **event** generation **time** based on the received data.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is included for computer program product storing **weather** planning service provision program.

USE - For providing **weather** planning service related to online management of retail services, manufacturing/production service, forestry, mining, transportation, entertainment and restaurant service. Also for use in planning various sports **events** and social functions through computer network.

ADVANTAGE - Enables providing accurate forecast regarding various **events** thereby performance of service is improved irrespective of **weather** conditions.

DESCRIPTION OF DRAWING(S) - The figure shows a flow diagram indicating an analyzer and configuration of forecasting system.

pp; 74 DwgNo 3/50

Title Terms: **WEATHER** ; PLAN; SERVICE; PROVISION; METHOD; RETAIL; SERVICE; MANAGEMENT; DISPLAY; **WEATHER** ; PLAN; REPORT; SPECIFIC; LOCATE; SPECIFIC; **EVENT** ; GENERATE; TIME; BASED; RECEIVE; LOCATE; DATA

Derwent Class: T01

International Patent Class (Main): **G06F-017/60**

File Segment: EPI

15/5/37 (Item 20 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014853489 \*\*Image available\*\*

WPI Acc No: 2002-674195/200272

Related WPI Acc No: 2002-240180

XRPX Acc No: N02-533107

**Space weather predicting processor has predicting modules for generating space weather output based upon input data and data specifying system starting conditions**

Patent Assignee: INTRILIGATOR D S (INTR-I); INTRILIGATOR J M (INTR-I); CARMEL SYSTEMS LLC (CARM-N)

Inventor: INTRILIGATOR D S; INTRILIGATOR J M

Number of Countries: 001 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020107638	A1	20020808	US 2000552161	A	20000418	200272 B
			US 2001837690	A	20010418	
US 6581008	B2	20030617	US 2000552161	A	20000418	200341
			US 2001837690	A	20010418	

Priority Applications (No Type Date): US 2001837690 A 20010418; US 2000552161 A 20000418

Patent Details:

Patent No	Kind	Lan	Pg	Main	IPC	Filing Notes
US 20020107638	A1		43	G06F	-169/00	CIP of application US 2000552161 CIP of patent US 6356842
US 6581008	B2			G06F	-019/00	CIP of application US 2000552161 CIP of patent US 6356842

Abstract (Basic): US 20020107638 A1

NOVELTY - Two prediction modules generate space **weather** output

based upon input data and data specifying a set of system starting conditions. The input data and starting conditions for one of the prediction modules are derived from the output of the other prediction module.

USE - Used for predicting space **weather** and also for predicting solar disturbances such as geomagnetic storms in near-earth space environment.

ADVANTAGE - The space **weather** system is capable of predicting customized forecasts, predictions or identifications based on numerous end user constraints, demands, susceptibilities, positions, etc. The timely and improved space **weather** forecasts based on real- time SEP data and solar, interplanetary and geophysical data are easily **provided** .

DESCRIPTION OF DRAWING(S) - The figure shows a representation of a solar **event** locked and a space **weather** disturbance locked TEMPLATE.

pp; 43 DwgNo 3/19

Title Terms: SPACE; **WEATHER** ; PREDICT; PROCESSOR; PREDICT; MODULE;  
GENERATE; SPACE; **WEATHER** ; OUTPUT; BASED; INPUT; DATA; DATA; SPECIFIED;  
SYSTEM; START; CONDITION  
Derwent Class: S03; T01; W06  
International Patent Class (Main): G06F-019/00 ; G06F-169/00  
File Segment: EPI

15/5/38 (Item 21 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014769656 \*\*Image available\*\*

WPI Acc No: 2002-590360/200263

XPX Acc No: N02-468574

**Weather -based decision making method for sporting event , involves notifying suggested time and location for specific activity based on comparison of user preference profile with prestored weather information**

Patent Assignee: JONES C R (JONE-I); TRACY K S (TRAC-I); YOSHIDA L T (YOSH-I)

Inventor: JONES C R; TRACY K S; YOSHIDA L T

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020091692	A1	20020711	US 2001755815	A	20010105	200263 B

Priority Applications (No Type Date): US 2001755815 A 20010105

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20020091692	A1		10	G06F-017/30	

Abstract (Basic): US 20020091692 A1

NOVELTY - A user preference profile including **weather** parameter such as precipitation, **wind** , air **temperature** , **humidity** and **road conditions** , is received for a specific **activity** . The user preference profile is compared with prestored **weather** information and a **suggested time** and location for the specific **activity** is notified to the user, based on the comparison result.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the following:

- (1) **Weather** -based decision providing system; and
- (2) Computer.

USE - For making **weather** -based decision through intranet, wide area network such as Internet, for planning sporting **events** like **golf game** , **field trips** , meetings, driving and many different types of **activities** .

ADVANTAGE - Facilitates accurate planning of outside **activities** and **events** .

DESCRIPTION OF DRAWING(S) - The figure shows the flowchart of method for providing **weather** -based decision.

pp; 10 DwgNo 5/5  
Title Terms: **WEATHER** ; BASED; DECIDE; METHOD; SPORTS; **EVENT** ;  
NOTIFICATION; TIME; LOCATE; SPECIFIC; ACTIVE; BASED; COMPARE; USER;  
PREFER; PROFILE; **WEATHER** ; INFORMATION  
Derwent Class: T01; W01  
International Patent Class (Main): G06F-017/30  
File Segment: EPI

15/5/39 (Item 22 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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014768833 \*\*Image available\*\*  
WPI Acc No: 2002-589537/200263  
XRPX Acc No: N02-467786

General purpose interactive notification system in computer network,  
interconnects server including notification service provider and client  
including object based contact system over network

Patent Assignee: DALAL S R (DALA-I); SHIM H S (SHIM-I); WULLERT J R  
(WULL-I)

Inventor: DALAL S R; SHIM H S; WULLERT J R  
Number of Countries: 001 Number of Patents: 001  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020073158	A1	20020613	US 2000732568	A	20001208	200263 B

Priority Applications (No Type Date): US 2000732568 A 20001208

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20020073158	A1		28	G06F-015/16	

Abstract (Basic): US 20020073158 A1

NOVELTY - Several servers (18) including notification service provider (19), and client (11) including object-based contact system employing lists are interconnected over a network (15).

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is included for service data flow notification method.

USE - In computer network such as Internet for **providing** real-time messages related to **weather** , stock quote, airline ticket reservation, etc.

ADVANTAGE - Allows user to interact with multiple notification service providers simultaneously, with improved efficiency and enables the user to subscribe variety of notification services.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram illustrating a smart **event** and data flow of smart **event** .

Client (11)

Network (15)

Servers (18)

Notification service provider (19)

pp; 28 DwgNo 5/21

Title Terms: GENERAL; PURPOSE; INTERACT; NOTIFICATION; SYSTEM; COMPUTER;  
NETWORK; INTERCONNECT; SERVE; NOTIFICATION; SERVICE; CLIENT; OBJECT;  
BASED; CONTACT; SYSTEM; NETWORK

Derwent Class: T01

International Patent Class (Main): G06F-015/16

International Patent Class (Additional): G06F-007/00 ; G06F-017/00

File Segment: EPI

15/5/41 (Item 24 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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014642106 \*\*Image available\*\*  
WPI Acc No: 2002-462810/200249  
XRPX Acc No: N02-364927

Multimedia information system has server that connects supplier's

terminal selected by information requester, to requester's terminal

Patent Assignee: NEC CORP (NIDE )

Inventor: ARUGA T

Number of Countries: 004 Number of Patents: 004

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020049765	A1	20020425	US 2001983170	A	20011023	200249 B
JP 2002132772	A	20020510	JP 2000323861	A	20001024	200249
CN 1350257	A	20020522	CN 2001136808	A	20011024	200258
GB 2373077	A	20020911	GB 200125524	A	20011024	200268

Priority Applications (No Type Date): JP 2000323861 A 20001024

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20020049765	A1		22	G06F-007/00	
JP 2002132772	A		17	G06F-017/30	
CN 1350257	A			G06F-019/00	
GB 2373077	A			G06F-017/30	

Abstract (Basic): US 20020049765 A1

NOVELTY - A server (140) stores the supplier's information including the identifiers and the present locations of the information suppliers (170). The server transmits a list of information suppliers generated based on the stored information, to a requester's terminal (120). The requester (110) selects a specific supplier from the list. The server connects the selected supplier's terminal (160) to the requester's terminal.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the following:

- (1) Information supplier terminal;
- (2) Information requester terminal;
- (3) Server;
- (4) Recorded medium storing information supply program;
- (5) Program product for information system; and
- (6) Information supply method.

USE - To obtain various real-time information e.g. state of shore to play surfing, number of people waiting for ski lift, scores of games still in progress, number of people waiting at amusement park, information of traffic jam and weather information at local place, and also obtaining the information regarding the sound, still image, moving picture and characters of TV program.

ADVANTAGE - Enables to get information about a desirable location in real-time, which is difficult to get from mass media. Improves the quality of information supplied to a requester, since the information service center controls the quality and the reliability of the supplied information.

DESCRIPTION OF DRAWING(S) - The figure shows an explanatory drawing of the multimedia information system.

Requester (110)  
Requester's terminal (120)  
Server (140)  
Supplier's terminal (160)  
Information suppliers (170)  
pp; 22 DwgNo 1/12

Title Terms: INFORMATION; SYSTEM; SERVE; CONNECT; SUPPLY; TERMINAL; SELECT; INFORMATION; TERMINAL

Derwent Class: T01

International Patent Class (Main): G06F-007/00 ; G06F-017/30 ; G06F-019/00

International Patent Class (Additional): G06F-013/00 ; G06F-015/00 ; G06F-017/60

File Segment: EPI

014391843    \*\*Image available\*\*

WPI Acc No: 2002-212546/200227

XRPX Acc No: N02-162510

**Search and alert system for portable terminal with E-mail receiving ability, executes searching process based on conditional information from PC and transfers search result to portable terminal based on input address**

Patent Assignee: AMAZE YG (AMAZ-N)

Number of Countries: 001    Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2002041960	A	20020208	JP 2000229431	A	20000728	200227    B

Priority Applications (No Type Date): JP 2000229431 A 20000728

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2002041960	A		7 G06F-017/60	

Abstract (Basic): JP 2002041960 A

NOVELTY - The user personal computers (PC) (1A-3A) access the WEB server (10) in which database for executing searching and required alert processing is stored. The PC inputs predetermined conditional information for executing searching process and alert process and transfers the search result and URL information automatically to a portable terminal having E-mail receiving ability based on input address.

USE - Search and alert system e.g. for providing various contents including advertisements, stock price information, TV program, sport result information e.g. for baseball, soccer, Olympic **games**, marine sports, **weather** information, flash news, train information, fortune-telling information, enterprise information, entertainments information, various **event** information, etc. for portable terminal connected to personal computer (PC) connected to internet.

ADVANTAGE - Facilitates to **search** required information and to establish required alerting process within short **time** irrespective of current time and place.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of search and alert system for portable terminal having E-mail receiving ability. (Drawing includes non-English language text).

User PCs (1A-3A)

WEB server (10)

pp; 7 DwgNo 1/4

Title Terms: SEARCH; ALERT; SYSTEM; PORTABLE; TERMINAL; MAIL; RECEIVE; ABILITY; EXECUTE; SEARCH; PROCESS; BASED; CONDITION; INFORMATION; TRANSFER; SEARCH; RESULT; PORTABLE; TERMINAL; BASED; INPUT; ADDRESS

Derwent Class: T01

International Patent Class (Main): G06F-017/60

International Patent Class (Additional): G06F-013/00 ; G06F-017/30

File Segment: EPI

15/5/49    (Item 32 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014383725    \*\*Image available\*\*

WPI Acc No: 2002-204428/200226

XRPX Acc No: N02-155469

**Internet based traffic conditions prediction method involves producing adjusted route velocity by applying function having predicted weather conditions as parameter to nominal route velocity**

Patent Assignee: TRAFFICCAST.COM INC (TRAF-N); RAN B (RANB-I)

Inventor: RAN B

Number of Countries: 094    Number of Patents: 005

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6317686	B1	20011113	US 2000621063	A	20000721	200226    B
WO 200208922	A1	20020131	WO 2001US22197	A	20010713	200226

AU 200176917	A	20020205	AU 200176917	A	20010713	200236
GB 2381355	A	20030430	WO 2001US22197	A	20010713	200331
			GB 2003932	A	20030115	
CN 1434946	A	20030806	CN 2001810739	A	20010713	200366

Priority Applications (No Type Date): US 2000621063 A 20000721

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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US 6317686	B1		29	G01W-001/00	
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WO 200208922	A1	E		G06F-015/00	
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Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA  
CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP  
KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT  
RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR  
IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

AU 200176917	A		G06F-015/00	Based on patent WO 200208922
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GB 2381355	A		G06F-017/60	Based on patent WO 200208922
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CN 1434946	A		G06F-015/00	
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Abstract (Basic): US 6317686 B1

NOVELTY - A **weather** prediction region which contains the route segment, is determined for selected route segment. Predicted **weather** conditions within the **weather** prediction region, is determined for the selected future time. An adjusted route velocity is produced for the route segment by applying a function including predicted **weather** condition as parameters to a nominal route velocity.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for predicted **trip** times provision method.

USE - In **traveler** information systems to predict traffic conditions of vehicles on route segment at future time.

ADVANTAGE - Enables predicting the speed along the route segment in the future with improved accuracy based on predicted **weather** conditions. **Provides** an estimate of **travel time** over route segments by considering the types of vehicle and type of driver who is traversing the route segments.

DESCRIPTION OF DRAWING(S) - The figure shows the system architecture of the Internet based traffic prediction system.

pp; 29 DwgNo 1/13

Title Terms: BASED; TRAFFIC; CONDITION; PREDICT; METHOD; PRODUCE; ADJUST;  
ROUTE; VELOCITY; APPLY; FUNCTION; PREDICT; **WEATHER** ; CONDITION;  
PARAMETER; NOMINAL; ROUTE; VELOCITY

Derwent Class: S03; T01

International Patent Class (Main): G01W-001/00; **G06F-015/00** ; **G06F-017/60**

File Segment: EPI

15/5/52 (Item 35 from file: 350)

DIALOG(R) File 350: Derwent WPIX

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014171981 \*\*Image available\*\*

WPI Acc No: 2001-656209/200175

XRPX Acc No: N01-489135

**User specific information management system for weather forecasting chooses from various stored forecasts depending on how far in future forecast is required**

Patent Assignee: UNIV CORP ATMOSPHERIC RES (UYAT-N); WITI CORP (WITI-N)

Inventor: BARRON R K; MOORE W C; MURPHY J M

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6298307	B1	20011002	US 97960296	A	19971029	200175 B

Priority Applications (No Type Date): US 97960296 A 19971029

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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Abstract (Basic): US 6298307 B1

NOVELTY - Data from various sources of **weather** forecast information stored on database (411) in server. When user asks for forecast e.g. at time of forthcoming baseball **game**, **event** forecast process (401) in server (402) chooses most appropriate forecast source depending on how many days to date of **game** e.g. if more than five days ahead climatic data used.

DETAILED DESCRIPTION - Information provided also modified by user preference data held in database (412).

An INDEPENDENT CLAIM is included for the method of delivering forecast data.

USE - As a **weather** forecast information system (claimed).

ADVANTAGE - **Gives** the user the best available forecast for his **time** of interest.

DESCRIPTION OF DRAWING(S) - Drawing is a block diagram of the system.

**Event** forecast process (401)

Network server (402)

Network (403)

Phenomena database (411)

User preferences database (412)

pp; 13 DwgNo 4/5

Title Terms: USER; SPECIFIC; INFORMATION; MANAGEMENT; SYSTEM; **WEATHER**; FORECAST; CHOICE; VARIOUS; STORAGE; FORECAST; DEPEND; FUTURE; FORECAST; REQUIRE

Derwent Class: T01

International Patent Class (Main): G06F-017/30

File Segment: EPI

15/5/61 (Item 44 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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012988318 \*\*Image available\*\*

WPI Acc No: 2000-160171/200014

Related WPI Acc No: 2001-579166; 2002-338061; 2002-350745; 2003-777392

XRPX Acc No: N00-119547

**Real-time weather information forecasting system installed in golf course, shopping complex, school, office and in homes**

Patent Assignee: BARON SERVICES INC (BARO-N)

Inventor: BARON R O; BENSON T L; THOMPSON T S

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6018699	A	20000125	US 9618921	P	19960604	200014 B
			US 97869269	A	19970604	

Priority Applications (No Type Date): US 9618921 P 19960604; US 97869269 A 19970604

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 6018699	A		12	G06F-169/00	Provisional application US 9618921

Abstract (Basic): US 6018699 A

NOVELTY - A **weather** alert manager receives meteorological data and combines it with a geographical grid and produces profile for storm within a geographical area. Several remote units **provide real-time** site specific **weather** information in response to storm profile received via distribution network from alert manager.

DETAILED DESCRIPTION - The geographical grid covers a predefined geographic area to produce a storm profile. The storm profile includes a cell identifier that identifies a cell of geographic grid that is related to storm. The storm profile also includes a storm identifier, storm type identifier and a presence qualifier.

USE - Installed in **golf** course, shopping complex, school, office

and homes and connected to TV cable network, telephone network, wireless network.

ADVANTAGE - The real-time site specific **weather** information are distributed to multiple users efficiently by using **weather** alert manager and remote units.

DESCRIPTION OF DRAWING(S) - The figure shows flowchart of operation of the **weather** information forecasting system.

pp; 12 DwgNo 5/5

Title Terms: REAL; TIME; **WEATHER** ; INFORMATION; FORECAST; SYSTEM;

INSTALLATION; **GOLF** ; COURSE; SHOPPING; COMPLEX; SCHOOL; OFFICE; HOME

Derwent Class: S03; T01

International Patent Class (Main): G06F-169/00

File Segment: EPI

15/5/62 (Item 45 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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012692868 \*\*Image available\*\*

WPI Acc No: 1999-498977/199942

XRPX Acc No: N99-372144

**Goods purchase condition notification system for stores - has stores computer which displays weather data, data about events in store surroundings etc., received from head quarters computer along with auto store data, in calender form**

Patent Assignee: SEVEN ELEVEN JAPAN KK (SEVE-N)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 11213036	A	19990806	JP 9818396	A	19980130	199942 B

Priority Applications (No Type Date): JP 9818396 A 19980130

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 11213036	A		8	G06F-017/60	

Abstract (Basic): JP 11213036 A

NOVELTY - Headquarters computer (2) transmits **weather** report data via public circuit to stores computer (5) each day at specific time. Data about **events** taking place in store surrounding, TV and radio commercial data are also transmitted at specific **time** of each week. These information are partitioned and **displayed** in calender form. DETAILED DESCRIPTION - Auto store information is entered through keyboard of stores computer and is displayed along with data received from headquarters computer. The displayed information also includes maximum and minimum temperature data based on **weather** report information. **Weather** information is received by headquarters computer from **weather** report system computer (1).

USE - In stores.

ADVANTAGE - All required information for purchaser are available simply and hence goods purchase order can be done accordingly.

Unnecessary or surplus purchasing can be avoided. DESCRIPTION OF DRAWING(S) - The figure is a block diagram of the notification system.

(2) Headquarters computer; (5) Stores computer.

Dwg.1/11

Title Terms: GOODS; PURCHASE; CONDITION; NOTIFICATION; SYSTEM; STORAGE;

STORAGE; COMPUTER; DISPLAY; **WEATHER** ; DATA; DATA; **EVENT** ; STORAGE;

SURROUND; RECEIVE; HEAD; QUARTER; COMPUTER; AUTO; STORAGE; DATA; CALENDER ; FORM

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

15/5/63 (Item 46 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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012506401    \*\*Image available\*\*

WPI Acc No: 1999-312506/199926

XRPX Acc No: N99-233398

**Gaming method for conducting game of chance in conjunction with regular sporting events e.g. football**

Patent Assignee: SUPRA ENG LTD (SUPR-N)

Inventor: KAIL G

Number of Countries: 083    Number of Patents: 009

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 9919841	A2	19990422	WO 98EP6491	A	19981013	199926    B
AU 9919614	A	19990503	AU 9919614	A	19981013	199937
CA 2233140	A1	19990414	CA 2233140	A	19980416	199939
US 6015345	A	20000118	US 97950243	A	19971014	200011
			US 9820128	A	19980206	
EP 1023699	A2	20000802	EP 98964391	A	19981013	200038
			WO 98EP6491	A	19981013	
US 6102797	A	20000815	US 97950243	A	19971014	200041
			US 9820128	A	19980206	
BR 9815095	A	20011226	BR 9815095	A	19981013	200206
			WO 98EP6491	A	19981013	
CA 2233140	C	20020212	CA 2233140	A	19980416	200221
MX 2000003603	A1	20020401	WO 98EP6491	A	19981013	200363
			MX 20003603	A	20000413	

Priority Applications (No Type Date): US 9820128 A 19980206; US 97950243 A 19971014

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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WO 9919841	A2	E	86	G07C-015/00	
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Designated States (National): AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW NL OA PT SD SE SZ UG ZW

AU 9919614	A				Based on patent WO 9919841
------------	---	--	--	--	----------------------------

CA 2233140	A1	E		A63F-003/06	
------------	----	---	--	-------------	--

US 6015345	A			G06F-015/00	CIP of application US 97950243
------------	---	--	--	-------------	--------------------------------

EP 1023699	A2	E		G07C-015/00	Based on patent WO 9919841
------------	----	---	--	-------------	----------------------------

Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

US 6102797	A			G06F-015/00	CIP of application US 9820128 CIP of patent US 6015345
------------	---	--	--	-------------	---

BR 9815095	A			G07C-015/00	Based on patent WO 9919841
------------	---	--	--	-------------	----------------------------

CA 2233140	C	E		A63F-003/06	
------------	---	---	--	-------------	--

MX 2000003603	A1			A63F-003/06	Based on patent WO 9919841
---------------	----	--	--	-------------	----------------------------

Abstract (Basic): WO 9919841 A2

NOVELTY - A number of sporting **events** e.g. baseball or football **games** are identified for play by participants during a **given** period of **time**, i.e. on a weekly basis. The winning series of numbers is determined after the identified **games** have been played to competition, including any extra time, or extra innings etc. The final value of each team's scoring in the identified set is combined to provide a total numerical value.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for; an apparatus for conducting **games** of chance in conjunction with a number of sporting **events**.

USE - Conducting **games** of chance in which large numbers of participants each pay a fee and select series of numbers in a prescribed range, with the winner being the participants whose numbers correspond to a series of randomly derived numbers.

ADVANTAGE - Scores of one or more alternative like sporting **events** can be substituted in cases of **events** not being completed e.g. due to inclement **weather**.

DESCRIPTION OF DRAWING(S) - The drawing shows a flow chart

depicting the steps of the invention.

pp; 86 DwgNo 1/31

Title Terms: **GAME** ; METHOD; CONDUCTING; **GAME** ; CHANCE; CONJUNCTION;

REGULAR; SPORTS; **EVENT** ; FOOTBALL

Derwent Class: P36; T01; T05

International Patent Class (Main): A63F-003/06; **G06F-015/00** ; G07C-015/00

International Patent Class (Additional): A63F-009/22; **G06F-017/60**

File Segment: EPI; EngPI

15/5/66 (Item 49 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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012253486 \*\*Image available\*\*

WPI Acc No: 1999-059593/199905

XRPX Acc No: N99-044410

Computer based real time weather information providing system for motorist, skier, wind surfer - has server which stores different real time weather data received from weather stations through base computer and outputs required data through multimedia computer network having various presentation modes

Patent Assignee: INT WEATHER NETWORK (ITWE-N)

Inventor: HEALY W R; ISSAC S; JONES J F E; SHELTON W A

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 5848378	A	19981208	US 96598185	A	19960207	199905 B

Priority Applications (No Type Date): US 96598185 A 19960207

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 5848378	A		25	G06F-169/00	

Abstract (Basic): US 5848378 A

The system consists of several **weather** stations (1) where different **weather** data are measured. The data are digitised using converters (86) and send to base computers (5) which receive the data in real time. A software interface module (4) running in the base computer communicates the data to a server database computer (2) in real time mode.

A multimedia computer network (8) stores the **weather** data from the database locally. The network has different **weather** data presentation modes. A telephone driver unit (7) is **provided** which access the network for **retrieving** real time **weather** data of selected **weather** station and outputs a corresponding audio message to user.

USE - For hiker, fisherman.

ADVANTAGE - Enables to **obtain** real time **weather** data from various **weather** stations. Enables to **obtain** required information in various presentation modes.

Dwg.1, 3/7

Title Terms: COMPUTER; BASED; REAL; TIME; **WEATHER** ; INFORMATION; SYSTEM;

MOTORING; **SKI** ; WIND; SURF; SERVE; STORAGE; REAL; TIME; **WEATHER** ; DATA;

RECEIVE; **WEATHER** ; STATION; THROUGH; BASE; COMPUTER; OUTPUT; REQUIRE;

DATA; THROUGH; COMPUTER; NETWORK; VARIOUS; PRESENT; MODE

Derwent Class: T01

International Patent Class (Main): **G06F-169/00**

File Segment: EPI

15/5/77 (Item 60 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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004512734

WPI Acc No: 1986-016078/198603

XRPX Acc No: N86-011770

Yacht beating optimisation computer system - indicates to crew best course and sail setting to implement when beating under various and variable wind and weather conditions

Patent Assignee: SIMS M L (SIMS ); SIMS M L (SIMS-I)

Inventor: SCHILIZZI T E

Number of Countries: 003 Number of Patents: 004

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
GB 2161628	A	19860115	GB 8511471	A	19850507	198603 B
GB 2161628	B	19870909				198736
AU 8542259	A	19880915				198845
US 4785404	A	19881115	US 85733658	A	19850513	198848

Priority Applications (No Type Date): AU 845049 A 19840518

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
GB 2161628	A	15		

Abstract (Basic): GB 2161628 A

The onboard computer system combines the outputs from onboard course, performance and wind measuring instruments to determine a **sailing** vessel's instantaneous rate of progress to windward when beating. This information is used to produce audible and/or visual signals indicating to the crew when the optimal sail setting and track for the conditions have been attained, enabling them to beat optimally under the ambient conditions.

The system can also be used to control automatically the settings of each of the **sailing** variables, rudder, main sheet, etc. in order to sail the vessel optimally when beating, without the intervention of the helmsman or crew. The system also provides displays of wind history and wind prognosis as well as recording the rate of progress to windward. An optimal passage **time** automatic navigation system for **sailing** vessels is also **provided**.

0/6

Title Terms: YACHT; BEAT; OPTIMUM; COMPUTER; SYSTEM; INDICATE; CREW; COURSE ; SAIL; SET; IMPLEMENT; BEAT; VARIOUS; VARIABLE; WIND; **WEATHER** ; CONDITION

Derwent Class: Q24; S02; T01; W06

International Patent Class (Additional): B63H-025/04; G01C-021/20;

G01P-013/00; G05D-001/08; **G06F-007/54** ; **G06F-015/50**

File Segment: EPI; EngPI

File 348:EUROPEAN PATENTS 1978-2003/Sep W04

(c) 2003 European Patent Office

File 349:PCT FULLTEXT 1979-2002/UB=20031002,UT=20030925

(c) 2003 WIPO/Univentio

Set	Items	Description
S1	638285	WEATHER OR CLIMATE OR CONDITIONS(3N) (OUTDOOR OR ROAD OR DRIVING) OR HUMIDITY OR WIND OR TEMPERATURE OR RAIN OR SNOW
S2	865259	ACTIVITY OR ACTIVITIES OR EXCURSION? ? OR TRIP? ? OR EVENT? ? OR OUTING? ? OR RECREATION?? OR PICNIC? ? OR WEDDING? ? OR GAME? ? OR GAME? ? OR PARTY OR PARTIES OR TRAVEL? OR MOVIE? ? OR FILM? ? OR GOLF? ? OR BEACH? ? OR SWIM????
S3	83929	S2(5N) (PLAN???? OR ORGANIZ? OR ORGANIS? OR PREPAR? OR ARRANG?)
S4	1103145	LOCATION? ? OR PLACE? ? OR AREA? ?
S5	529755	TOWN? ? OR CITY? ? OR COUNTRY OR COUNTRIES OR PARK? ? OR BEACH?? OR RESORT? ? OR VENUE? ? OR SPOT? ? OR SITE? ? OR DESTINATION? ?
S6	1763303	DATE? ? OR DAY? ?
S7	1004945	TIME? ?
S8	62	S4:S5(5N)S6(5N)S7(5N) (SUGGEST? OR RECOMMEND? OR ADVIS?)
S9	6	S1(S)S8 OR S1(100N)S8
S10	397	S2(5N) (TIME OR TIMES) (5N) (SUGGEST? OR RECOMMEND? OR ADVIS?)
S11	44	S1(S)S10
S12	24373	S2(5N) (TIME OR TIMES) (5N) (PROVID? OR DISPLAY? OR OBTAIN? OR RETRIEV? OR GET???? OR GIV??? OR LIST??? OR PRESENT? OR SHOW-???)
S13	2862	S1(S)S12
S14	113	S13 AND IC=G06F
S15	23	S14/TI,AB,CM
S16	68	S9 OR S11 OR S15

16/5,K/4 (Item 4 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
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01424077

**Skill mapping method and apparatus**

**Verfahren und Vorrichtung zur Kategorisierung des Schwierigkeitsgrades für einen Spieler**

**Methode et appareil de categorisation du talent d'un joueur**

PATENT ASSIGNEE:

Midway Amusement Games, LLC, (2851610), 3401 North California Avenue,  
Chicago, Illinois 60618, (US), (Applicant designated States: all)

INVENTOR:

Nicastro, Neil D., c/o Midway Amusement Games LLC, 3401 North California  
Avenue, Chicago, Illinois 60618, (US)

LEGAL REPRESENTATIVE:

Loisel, Bertrand (75211), Cabinet Plasseraud, 84, rue d'Amsterdam, 75440  
Paris Cedex 09, (FR)

PATENT (CC, No, Kind, Date): EP 1202236 A2 020502 (Basic)

APPLICATION (CC, No, Date): EP 2001402357 010913;

PRIORITY (CC, No, Date): US 671131 000927

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;  
LU; MC; NL; PT; SE; TR

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G09B-009/052

ABSTRACT EP 1202236 A2

A skill mapping method and apparatus is used in connection with a game of skill including a plurality of predetermined measurable features and played by a plurality of players. The method includes selecting at least one of the predetermined measurable features; measuring each player's performance in the selected predetermined measurable features; comparing each player's performance with a standard; and mapping each player to a respective skill level based on each player's performance relative to the standard.

ABSTRACT WORD COUNT: 77

NOTE:

Figure number on first page: 1

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 020502 A2 Published application without search report

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200218	983
SPEC A	(English)	200218	3672
Total word count - document A			4655
Total word count - document B			0
Total word count - documents A +B			4655

...SPECIFICATION club selection (does club selected by the player give a better result than the club **suggested** by the **game** ?), **time** to shoot, landing on the green, use of slopes on the green (i.e., placement...

...are good - one is most direct route and other makes up for mistakes), handling of **wind** , use of a "power" shot - both the selection of when to use and the advantage...

16/5,K/6 (Item 6 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
(c) 2003 European Patent Office. All rts. reserv.

00841864

**TRAVEL PLAN PREPARING DEVICE**

**VORRICHTUNG ZUM ERSTELLEN VON REISEPLANEN**

**DISPOSITIF D'ELABORATION DE PROGRAMME DE VOYAGE**

PATENT ASSIGNEE:

Toyota Jidosha Kabushiki Kaisha, (203745), 1, Toyota-cho, Toyota-shi,  
Aichi-ken 471-71, (JP), (applicant designated states: DE;FR;GB;IT)

INVENTOR:

SATO, Koji Toyota Jidosha Kabushiki Kaisha, 1, Toyota-cho, Toyota-shi  
Aichi-ken 471-71, (JP)

LEGAL REPRESENTATIVE:

Rees, Alexander Ellison et al (73903), Urquhart-Dykes & Lord 91 Wimpole  
Street, London W1M 8AH, (GB)

PATENT (CC, No, Kind, Date): EP 785537 A1 970723 (Basic)

WO 9706522 970220

APPLICATION (CC, No, Date): EP 96917658 960613; WO 96JP1598 960613

PRIORITY (CC, No, Date): JP 95203615 950809; JP 95254851 951002

DESIGNATED STATES: DE; FR; GB; IT

INTERNATIONAL PATENT CLASS: G09B-029/00; G01C-021/00; G08G-001/0969;

G06F-017/30;

ABSTRACT EP 785537 A1

A travel plan preparing device used for preparing a travel plan by  
accessing a data base from terminal and acquiring information about  
service facilities existing on the route from the starting place to the  
destination. An area or desired kind of service is inputted through an  
input device (110) and transmitted to the data base (100) through a  
transmitter-receiver (116). When an area is inputted, the data base (100)  
retrieves the information about the service facilities in the designated  
area and transmits the information to the terminal. When a desired kind  
of service is inputted, the data base (100) transmits the information  
about the positions of the pertinent service facilities and the  
electronic controller (ECU) (114) of the terminal calculates the  
distribution of the service facilities on a map, selects the area which  
meets most the inputted condition, and displays the area on a display  
device (12). A GPS navigation system (112) searches the route to the  
selected area and prepares a travel plan.

ABSTRACT WORD COUNT: 164

LEGAL STATUS (Type, Pub Date, Kind, Text):

Search Report: 20000419 A1 Date of drawing up and dispatch of  
supplementary:search report 20000306

Application: 970611 A1 International application (Art. 158(1))

Change: 20000419 A1 International Patent Classification changed:  
20000301

Change: 20000419 A1 International Patent Classification changed:  
20000301

Application: 970723 A1 Published application (A1with Search Report  
;A2without Search Report)

Examination: 970723 A1 Date of filing of request for examination:  
970321

Change: 971119 A1 Representative (change)

LANGUAGE (Publication,Procedural,Application): English; English; Japanese

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9707W4	578
SPEC A	(English)	9707W4	5967
Total word count - document A			6545
Total word count - document B			0
Total word count - documents A + B			6545

...SPECIFICATION service classification is selected (S204) in each cell  
according to input conditions, estimated transit times, **weather** ,  
estimated cost, season, and so forth. Details on classification selection  
processing are described later. Finally, the selected facilities and  
estimated **times** are sent in reply to information processor 10 as  
**recommended travel** plans and displayed on screen for each route  
(S205).

Fig. 8, Fig. 9, and Fig...

16/5,K/30 (Item 8 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00959300      \*\*Image available\*\*

**METHOD AND BUSINESS PROCESS TO MAINTAIN PRIVACY IN DISTRIBUTED  
RECOMMENDATION SYSTEMS**

**PROCEDE ET OPERATIONS DE GESTION POUR LE MAINTIEN DE LA CONFIDENTIALITE  
DANS LES SYSTEMES D'ETABLISSEMENT DE RECOMMANDATION DISTRIBUES**

Patent Applicant/Assignee:

NOKIA CORPORATION, Keilalahdentie 4, FIN-02150 Espoo, FI, FI (Residence),  
FI (Nationality)

NOKIA INC, 6000 Connection Drive, Irving, TX 75039, US, US (Residence),  
US (Nationality)

Inventor(s):

SALMENKAITA Jukka-Pekka, Kuusitie 15A 32, FIN-00270 Helsinki, FI,  
SORVARI Antti, Landbontie 35, FIN-01100 Itasalmi, FI,

Legal Representative:

HOEL John (agent), Morgan & Finnegan, LLP, 345 Park Avenue, New York, NY  
10154, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200293422 A1 20021121 (WO 0293422)

Application: WO 2002IB1551 20020507 (PCT/WO IB0201551)

Priority Application: US 2001854635 20010515; US 2001950773 20010913

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU

CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP

KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO

RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-017/30

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 24905

**English Abstract**

A distributed recommendation system and method are disclosed that provides greater privacy for the user's private data. The method distributes the tasks of a recommendation system between wireless devices (100) and network servers (140), so as to protect the privacy of end users. The user's wireless device (100) sends (326) a current context-activity pair (515) to a network server (140) in response to either the user's selection (324) of an activity or automatically (322). The user's wireless device (100) includes a service history log (110). The activities stored in the service history log (110) include past recommendations (1) made by the network server (140), past services used (2), prestored service preferences (3), and special requested service requirements (4). Context-activity pair information (515) sent to the server (140) can include any combination of these activities. The server (140) then responds with an appropriate recommendation (515').

**French Abstract**

L'invention concerne un systeme d'etablissement de recommandation distribue et un procede correspondant, qui permettent d'ameliorer la confidentialite des donnees d'utilisateur privees. Il s'agit de distribuer les taches inherentes a un systeme d'etablissement de recommandation entre les dispositifs sans fil (100) et les serveurs de reseau (140), pour proteger la confidentialite des utilisateurs. Le dispositif sans fil (100) d'un utilisateur (100) transmet (326) une paire contexte-activite en cours (515) a un serveur de reseau (140), en reponse a la selection (324) d'une activite par l'utilisateur, ou bien automatiquement (322). Le dispositif sans fil (100) fournit un fichier journal historique de service (110). Les activites enregistrees dans ce fichier (110) englobent les recommandations anterieures (1) etablies par le serveur de reseau (140), les services utilises anterieurement (2), les preferences de service preenregistrees (3), et les besoins relatifs aux

demandes de services speciaux (4). La paire contexte-activite (515) transmise au serveur (140) peut englober une combinaison quelconque de ces activites. Le serveur (140) repond ensuite en etablissant une recommandation appropriee (515').

Legal Status (Type, Date, Text)

Publication 20021121 A1 With international search report.

Examination 20030403 Request for preliminary examination prior to end of 19th month from priority date

Fulltext Availability:

Detailed Description

Detailed Description

... LON>

<ALT> 150 meters</ALT >

</LOCATION >

<DATE>2001:01:3 1 </ DATE >

<TfME> 1200</TIME>

< **TEMPERATURE** > 1 0</TENTERATLTRE >

<METAVECTOR>FF12AB34CD</METAVECTOR>

</CONTEXT>

</PAST-RECOMMENDATIONS>

</ PAST-RECOMMENDATIONS-OBJECT>

An abbreviated example it was **recommended** . The CONTEXT element must include the

**LOCATION** , the **DATE** , the **TIME** , the **TEMPERATURE** , and the METAVECTOR containing the metadata vector 138 characterizing the context of device. The LOCATION...

...of the device.

TABLE B - Abbreviated Example of a Document Type Definition (DTD)

<!ELEMENT PAST- **RECOMMENDATIONS** -OBJECT (DESCRIPTION, **PLACE** EVENTS, PAST- **RECOMMENDATIONS** )>

<!ELEMENT PAST- **RECOMMENDATIONS** (NAME, CONTEXT)>

<!ELEMENT CONTEXT ( **LOCATION** , **DATE** , **TIME** , **TEMPERATURE** , METAVECTOR)>

<!ELEMENT **LOCATION** (LAT, LON, ALT>

In a complete DTD for the XML file of TABLE A, the...presented to the user in the REQUEST A

RECOMMENDATION sub menu are activity categories. The **activity** categories are displayed as follows.

(1) AUTOMOBILE **ACTIVITIES**

- (a) request day **time** radio **recommendation**
- (b) request night **time** radio **recommendation**
- (c) request map **recommendation**
- (d) request service station **recommendation**

(2) DINING **ACTIVITIES**

- (a) request restaurant **recommendation**
- (b) request food **recommendation**

(3) ENTERTAINMENT **ACTIVITIES**

- (a) request movie **recommendation**
- (b) request sports **recommendation**

(4) TRAVEL **ACTIVITIES**

- (a) request **weather** forecasts
- (b) request airline **recommendation**
- (c) request hotel **recommendation**
- (d) request car rental **recommendation**

If...

16/5,K/31 (Item 9 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00948088 \*\*Image available\*\*

**A METHOD AND SYSTEM FOR PROVIDING PERSONAL TRAVEL ADVICE TO A USER  
PROCEDE ET SYSTEME PERMETTANT DE DONNER DES CONSEILS PERSONNALISES A UN  
UTILISATEUR AU SUJET D'UN VOYAGE**

Patent Applicant/Assignee:

VACATIONCOACH INC, 4 Clock Tower Place, #220, Maynard, MA 01754, US, US  
(Residence), US (Nationality)

Inventor(s):

FLOSS Peter, 32 Shaker Lane, Littleton, MA 01460, US,  
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WILLS Laura, 32 Sheridan Avenue, Toronto, Ontario M6K 2G6, CA,  
LIGGETT Steve, 25 Hayes Road, Arlington, MA 02474, US,  
KRATCHOUNOVA Lora, 20 Vanauley Street, #108, Toronto, Ontario M5T 2H4, CA

GUGLIETTI Chris, 20 Bryn Mawr Road, Wellesley, MA 02482, US,  
MIHAYLOV Ognian, 154 Cedar Street, #4-3, Somerville, MA 02114, US,  
WASSERMAN Steve, 3 Indian Hill Road, Burlington, MA 01803, US,

Legal Representative:

ROONEY Rita M (et al) (agent), Cesari and McKenna, LLP, 88 Black Falcon  
Avenue, Boston, MA 02210, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200282216 A2 20021017 (WO 0282216)

Application: WO 2002US10633 20020404 (PCT/WO US0210633)

Priority Application: US 2001827054 20010405

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU  
CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO  
RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 6307

**English Abstract**

A method and system for providing personal travel advice to a user is provided. The method and system includes a profiling engine that prepares a personalized profile for a particular user by gathering user-specific data regarding an individual's likes, dislikes, lifestyle, interests, activities and budget for the vacation. Several profiles for members of a group travelling together can be combined to obtain recommendations for the group. An advice engine combines information from various expert knowledge bases to provide recommended travel destinations. The profiles may also be used to check a destination for its appropriateness, and to request a similar destination to one enjoyed previously by the individual or the group.

**French Abstract**

L'invention porte sur un procede et un systeme permettant de donner des conseils personnalises a un utilisateur concernant un voyage. Ce procede et ce systeme comprennent un moteur de mise au point d'un profil personnalise pour un utilisateur particulier charge de recueillir des donnees specifiques a un utilisateur relatives a ses gouts ou aversions individuelles, a son style de vie, a ses centres d'interet, a ses activites et a son budget pour les vacances. On peut des lors combiner differents profils des membres d'un groupe voyageant ensemble afin de faire des recommandations pour le groupe. Un moteur de conseil combine l'information provenant de diverses bases de connaissances specialisees afin d'obtenir des destinations recommandees pour un voyage. Les profils obtenus peuvent egalement etre utilises pour s'assurer du choix approprie de la destination et pour demander une destination semblable a celle choisie pour les vacances precedentes.

Legal Status (Type, Date, Text)

Publication 20021017 A2 Without international search report and to be  
republished upon receipt of that report.

Examination 20030710 Request for preliminary examination prior to end of  
19th month from priority date

Fulltext Availability:  
Detailed Description

Detailed Description

... step as well. These databases include a database of real world  
knowledge such as: a **destination** that requires 2.5 **days** travel **time**  
cannot be **recommended** for a vacation request indicating a three- **day**  
vacation duration. A set of leisure advice rules are also applied to  
reduce the relevance of destinations that do not offer the requested  
activities because of the **climate** or season involved. For example, a  
destination which would have winter **weather** conditions at the **travel**  
**time** would not be **recommended** for a **golf** vacation.

The weighted values are then used by the advice engine in a scoring step  
...

16/5,K/35 (Item 13 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00875192 \*\*Image available\*\*

**INTERACTIVE WEATHER ADVISORY SYSTEM**  
**SERVICE CONSULTATIF METEOROLOGIQUE INTERACTIF**

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Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200209353 A2-A3 20020131 (WO 0209353)

Application: WO 2001US22879 20010720 (PCT/WO US0122879)

Priority Application: US 2000624668 20000724

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU  
CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD  
SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: H04L-029/06

Publication Language: English

Filing Language: English

Fulltext Availability:  
Detailed Description  
Claims

Fulltext Word Count: 6249

English Abstract

A broadcast network for selectively transmitting individualized weather  
outputs signals to remote communicator devices. The broadcast network is  
comprised of a userinput database, a communicator location database, a  
weather information database, a weather analysis unit and a communication

network. The user input database contains user-defined parameters and each of the user-defined parameters includes a spatial range identifier and a user profile. The user profile in each of the user-defined parameters utilizes a user identifier code and identifies a communicator device associated with a particular user. The communicator location database contains real-time data indicative of the spatial locations of the communicator devices. The weather information database contains real-time weather data for the spatial locations contained in the communicator location database. The weather analysis unit repeatedly compares the spatial range identifier included in the user-defined parameters and the spatial location of each communicator device contained in the communicator location database with the real-time weather data and generates an individualized weather output signal including weather information within the spatial range identified by the spatial range identifier for each user-defined parameter. The communication network transmits each individualized weather output signal to the particular communicator identified by the user identifier code defined in the user profile included in the user-defined parameter corresponding to the real-time weather data whereby a user can receive weather information in real-time specific to the user's immediate location regardless of whether or not the user's location remains fixed or dynamic throughout time.

#### French Abstract

L'invention concerne un reseau de diffusion servant a transmettre selectivement des signaux de sortie meteorologiques individuels a des dispositifs de communication distants. Ce reseau de diffusion est constitue d'une base de donnees d'entree utilisateur, d'une base de donnees de localisation d'emetteur, d'une base de donnees d'informations meteorologiques, d'une unite d'analyse meteorologique et d'un reseau de telecommunication. La base de donnees d'entree utilisateur comprend des parametres definis par l'utilisateur qui comprennent chacun un identificateur de portee spatiale et un profil d'utilisateur. Ce dernier utilise un code d'identification d'utilisateur et identifie un dispositif de communication associe a un utilisateur particulier. La base de donnees de localisation d'emetteur comprend des donnees en temps reel indiquant les emplacements spatiaux des dispositifs de communication. La base de donnees d'informations meteorologiques comprend des donnees meteorologiques en temps reel pour les emplacements spatiaux compris dans la base de donnees de localisation d'emetteur. L'unite d'analyse meteorologique compare de maniere repetee l'identificateur de portee spatiale compris dans les parametres definis par l'utilisateur et l'emplacement spatial de chaque dispositif de communication compris dans la base de donnees de localisation d'emetteur avec les donnees meteorologiques en temps reel et genere un signal de sortie meteorologique individuel comprenant des informations meteorologiques dans la portee spatiale identifiee par l'identificateur de portee spatiale pour chaque parametre defini par l'utilisateur. Le reseau de telecommunication transmet chaque signal de sortie meteorologique individuel a l'emetteur particulier identifie par le code d'identification d'utilisateur defini dans le profil d'utilisateur compris dans le parametre defini par l'utilisateur correspondant aux donnees meteorologiques en temps reel, ce qui permet a un utilisateur de recevoir des informations meteorologiques en temps reel specifiques de l'emplacement immediat de l'utilisateur, sans tenir compte de la question de savoir si l'emplacement de l'utilisateur reste fixe ou dynamique dans le temps.

#### Legal Status (Type, Date, Text)

Publication	20020131	A2 Without international search report and to be republished upon receipt of that report.
Search Rpt	20020815	Late publication of international search report
Republication	20020815	A3 With international search report.
Republication	20020815	A3 Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.
Examination	20021010	Request for preliminary examination prior to end of 19th month from priority date

Fulltext Availability:  
Detailed Description

Detailed Description

... present invention, and is enabled via the signal path 22 when the user requests real- time weather advisories or prediction of events at the -dynamic spatial location of the user's communicator device I 1. The communicator...

16/5,K/36 (Item 14 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00874824 \*\*Image available\*\*

**A METHOD OF PROVIDING TRAVEL TIME PREDICTIONS  
PROCEDE POUR OBTENIR DES PREDICTIONS DE TEMPS DE PARCOURS**

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200208922 A1 20020131 (WO 0208922)

Application: WO 2001US22197 20010713 (PCT/WO US0122197)

Priority Application: US 2000621063 20000721

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ

DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ

LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG

SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-015/00

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 13354

English Abstract

A traffic information system for predicting travel time utilize Internet based collecting and disseminating of information. The system accounts for vehicle type, driver specific disposition, and its predictions of future traffic account for the effects of predictable events, particularly weather, on traffic patterns. The traffic information system includes a computer model of a transportation route map, the route map having a multiplicity of possible destinations points connected by route segments. An equation is developed for each route segment, the equation incorporating variables and constants that relate to the fixed and variable parameters which are indicative of the time it will take to travel along a particular route segment. Predicted travel time along the route segment can be improved over historical data (2) for a time in the future for which there are reasonably accurate weather predictions. Incorporation of the effect of predicted weather on travel time over a route segment can be accomplished by developing a correlation between weather conditions and decreased traffic speeds. Personalized prediction times are generated by taking into account the vehicle type (88) and level of aggressiveness of a particular driver (88).

French Abstract

L'invention concerne un systeme d'informations de trafic servant a predire des temps de parcours, qui utilise une collecte et une diffusion

d'informations par Internet. Le systeme tient compte du type de vehicule, de la disposition specifique du conducteur, et les predictions concernant le trafic futur tiennent compte des effets d'evenements previsibles, notamment meteorologiques, sur le trafic. Le systeme d'informations de trafic comprend un modele informatique de carte routiere, cette carte comportant une multiplicité de points de destination possibles relies par des segments de route. Une equation est etablie pour chaque segment de route ; l'equation incorpore des variables et des constantes correspondant aux parametres fixes et variables qui indiquent le temps necessaire pour parcourir un segment de route particulier. Le temps de parcours predit pour un segment de route peut etre ameliore par rapport a des donnees (2) historiques si on possede des previsions meteorologiques raisonnablement precises pour une periode future. On peut incorporer l'effet des previsions meteorologiques sur le temps de parcours d'un segment de route donne en etablissant une correlation entre conditions meteorologiques et vitesses reduites de trafic. Le systeme permet de produire des temps prevus personnalises en fonction du type (88) de vehicule et du niveau d'agressivite d'un conducteur (88) particulier.

Legal Status (Type, Date, Text)

Publication 20020131 A1 With international search report.

Examination 20021107 Request for preliminary examination prior to end of 19th month from priority date

Fulltext Availability:

Claims

Claim

... is consistent with the probabilistic range of the predicted weather conditions.

38

. A method of **providing** predieted **trip times** between an origin and a destination comprising the steps of receiving over the Internet a request ...

...segment based on

historical data for travel speeds over said route segment during good driving **weather** during a similar time period;  
determining at least one **weather** prediction region encompassing the route

between the origin and the destination;

determining predicted **weather** conditions within the **weather** prediction

region at the time in proximity to the start time;

for the predicted **weather** conditions determine a **weather** delay factor;

determining a predicted trip time based on historical data for travel speeds,

adjusted by the **weather** delay factor;

transmitting the predicted trip time in association with the user identifier.

7 The...

...is consistent with the probabilistic range of the predicted weather conditions.

39

. A method of **providing** predieted **trip times** between an origin and a destination comprising the steps of receiving over the Internet a request ...

16/5,K/37 (Item 15 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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00868228

USER SERVICES AND INFORMATION MANAGEMENT SYSTEM AND METHOD  
SYSTEME ET PROCEDE DE GESTION DES SERVICES ET INFORMATION A DES  
UTILISATEURS

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Legal Representative:

CHAN Alistair K (agent), Foley & Lardner, 777 East Wisconsin Avenue, 33rd  
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Patent and Priority Information (Country, Number, Date):

Patent: WO 200201458 A2 20020103 (WO 0201458)

Application: WO 2001US19931 20010622 (PCT/WO US0119931)

Priority Application: US 2000213462 20000623

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DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ

LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG

SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-017/60

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 19630

English Abstract

French Abstract

Legal Status (Type, Date, Text)

Publication 20020103 A2 With declaration under Article 17(2)(a); without  
abstract; title not checked by the International  
Searching Authority.

Examination 20030227 Request for preliminary examination prior to end of  
19th month from priority date

Fulltext Availability:

Claims

Claim

... The Explorer subsystem may include an interface with a Global  
Positioning System (GPS) that will **provide** a passenger real **time**  
information to identify and plan **activities** at various destinations  
from any location within the cruise ship (within the  
site) or off...ski resort messaging systems, ski resort information  
and data, such as, but not limited to **weather** data, off ski resort  
planning  
systems, ski resort account inquiry systems, advertising and couponing  
systems...a profile is created from the combination of al(inverted  
exclamation mark) prior cruises (or **events** or **time** periods). This  
data is utilized for specific  
advertisements and **suggestions** that are made upon use of the interface  
system. Simultaneously, a new profile is being...may include any of a  
variety of information selections including but not limited to a **weather**  
button ...tailored to the site. For example, a  
ski resort data system may include elevation information, **weather**  
forecasting information, estimated skiing time for a given skiing run,  
**snow** condition information, and the like.



[01321 Referring now to FIG. 20, an explorer system 2000...events at the ski resort.

98 The user information system of Claim 96, wherein the **activities** system is configured to **provide** information relating to ski lift wait **times**.

. The user information system of Claim 96, wherein the **activities** system is configured to provide access to a ski resort reservation system. 1

1 00...

...information system of Claim 1 1 1, wherein the ski resort data system includes **weather** forecast information.  
1 14. The user information system of Claim 1 1 1, wherein the...

16/5,K/38 (Item 16 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00868214

**SITE INFORMATION SYSTEM AND METHOD**

**SYSTEME ET PROCEDE D'INFORMATIONS RELATIVES A UN SITE**

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US,

Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200201417 A2 20020103 (WO 0201417)

Application: WO 2001US20090 20010622 (PCT/WO US0120090)

Priority Application: US 2000213462 20000623

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DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ

LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG

SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-017/30

Publication Language: English

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Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 14536

English Abstract

French Abstract

Legal Status (Type, Date, Text)

Publication 20020103 A2 With declaration under Article 17(2)(a); without  
abstract; title not checked by the International  
Searching Authority.

Examination 20030116 Request for preliminary examination prior to end of  
19th month from priority date

Fulltext Availability:

## Claims

### Claim

... The Explorer subsystem may include an interface with a Global Positioning System (GPS) that will **provide** a passenger real **time** information to identify and plan **activities** at various destinations from any location within the cruise ship (within the site) or off...resort messaging systems, ski resort information and data, such as, but not limited to **weather** data, off ski resort planning systems, ski resort account inquiry systems, advertising and couponing systems...a profile is created from the combination of al(inverted exclamation mark) prior cruises (or **events** or **time** periods). This data is utilized for specific advertisements and **suggestions** that are made upon use of the interface system. Simultaneously, a new profile is being...include any of a variety of information selections including but not limited to a **weather** button 1 91 0, a position button 1 920, an estimated time of arrival (ETA ...

...tailored to the site'. For example, a ski resort data system may include elevation information, **weather** forecasting information, estimated skiing time for a given skiing run, **snow** condition information, and the like.  
[01261 Referring now to FIG. 20, an explorer system 2000...

16/5,K/43 (Item 21 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00852795 \*\*Image available\*\*

**METHOD AND APPARATUS TO DISCOVER SERVICES USING FLEXIBLE SEARCH CRITERIA  
PROCEDE ET DISPOSITIF PERMETTANT DE TROUVER DES SERVICES A L'AIDE DE  
CRITERES DE RECHERCHE SOUPLES**

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Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200186419 A2-A3 20011115 (WO 0186419)

Application: WO 2001US14972 20010509 (PCT/WO US0114972)

Priority Application: US 2000202975 20000509; US 2000208011 20000526; US  
2000209430 20000602; US 2000209140 20000602; US 2000209525 20000605; US  
2000653608 20000831

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ

DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ

LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG

SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-009/46

International Patent Class: G06F-017/30

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 63586

English Abstract

A service discovery protocol may allow clients in a distributed computing environment to search for services using flexible search criteria. A client may send a search message that may be formatted in a data representational language and may include search criteria. The search criteria may specify a service name or a service type or both a service name and a service type. The search criteria may be compared to advertisements for services within the distributed computing environment to find advertisements that match the search criteria. An advertisement may be a document in the data representation language that provides access information for a corresponding service. The client may receive one or more search response messages indicating one or more advertisements that match the search criteria. The client may obtain and advertisement for a located service and may use the advertisement to construct a message gate to communicate with the service according to messages defined by the advertisement.

#### French Abstract

L'invention concerne un protocole de decouverte de services pouvant permettre a des clients, dans un environnement informatique repart, de rechercher des services a l'aide de criteres de recherche souples. Selon le procede decrit dans cette invention, un client peut envoyer un message de recherche qui peut etre formate dans un langage de representation de donnees et qui peut contenir des criteres de recherche. Les criteres de recherche peuvent specifier un nom de service ou un type de service, ou les deux. Les criteres de recherche peuvent etre compares avec des annonces de services, dans un environnement informatique repart, de maniere a trouver une annonce correspondant aux criteres de recherche. Cette annonce peut consister en un document en langage de representation de donnees fournissant des informations d'acces pour un service correspondant. Le client peut recevoir un ou plusieurs messages de reponse indiquant qu'une ou que plusieurs annonces correspondent aux criteres de recherche. Le client peut obtenir une annonce pour un service localise et il peut utiliser cette annonce pour etabli une porte de messages qui permet de communiquer avec le service en fonction des messages definis par ladite annonce.

#### Legal Status (Type, Date, Text)

Publication 20011115 A2 Without international search report and to be republished upon receipt of that report.  
Examination 20020214 Request for preliminary examination prior to end of 19th month from priority date  
Search Rpt 20030213 Late publication of international search report  
Republication 20030213 A3 With international search report.

#### Fulltext Availability:

Claims

#### Claim

... be desirable. For example, such a mechanism may be used to locate information about restaurants, **weather**, maps, traffic, movie information, etc within a certain

90

distance (radius) of the client device...

...can be used to automatically locate services in a local environment, for example, in a **movie** theater to **display** the titles and **show times** of current features in the **movie** theater or in a restaurant to view menu selections and prices. In the distributed computing...

16/5,K/52 (Item 30 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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00543729

SYSTEM AND METHOD FOR ENSURING AND MANAGING SITUATION AWARENESS

PRESENTATION ET TENUE A JOUR DES SITUATIONS, ET SYSTEME A CET EFFET

Patent Applicant/Assignee:

PRC INC,  
Inventor(s):  
LADWIG Michael D,  
Patent and Priority Information (Country, Number, Date):  
Patent: WO 200007102 A2 20000210 (WO 0007102)  
Application: WO 99US16789 19990726 (PCT/WO US9916789)  
Priority Application: US 98124002 19980729  
Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE  
ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT  
LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT  
UA UG UZ VN YU ZA ZW GH GM KE LS MW SD SL SZ UG ZW AM AZ BY KG KZ MD RU  
TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG  
CI CM GA GN GW ML MR NE SN TD TG  
Main International Patent Class: G06F-009/46  
Publication Language: English  
Fulltext Availability:  
Detailed Description  
Claims  
Fulltext Word Count: 6262

#### English Abstract

Disclosed is a method and apparatus in which one or more data streams are sent to a computer and the data streams are sorted using a rule base into streams representative of events. The incoming data streams can be sent by hunter agents which search for specified types of data and forward the data to the computer. The incoming data stream can also be sent by a gatherer agent. The incoming data stream can also be incoming message traffic such as e-mail and other types of message traffic data. The incoming message traffic data is then sorted into event streams and can be displayed as event streams on a time line. Actions can be taken based upon specified events. Thus, events from disjointed sources can be sorted and displayed in a unified manner in which a user can readily and quickly know which events have occurred for a particular issue, such as a forest fire, hospital patient, etc.

#### French Abstract

La presente invention concerne un procede et un dispositif permettant de faire parvenir a un ordinateur des trains de donnees et a trier sur la base de regles ces trains de donnees en des trains representatifs d'evenements. A l'arrivee, ces trains de donnees peuvent provenir, soit d'agents chasseurs charges de faire des recherches par rapport a des types specifiques de donnees et de faire parvenir ces donnees a l'ordinateur, soit aussi d'un agent collecteur. A l'arrivee, ces trains de donnees peuvent egalement etre constitues d'un trafic entrant de messagerie sous la forme de differents types de donnees, et notamment du courrier electronique. Les donnees du trafic entrant de messagerie sont alors trie'es, ce qui donne des trains d'evenements, a la suite de quoi, ces donnees peuvent etre presentees en chronologie sous forme de trains d'evenements. Il est possible de reagir a des evenements specifiques. On peut ainsi trier les evenements provenant de sources disjointes pour les presenter selon un modele unifie. Cela permet a l'utilisateur de prendre rapidement et facilement connaissance d'evenements repertories sous une rubrique particuliere. On peut ainsi avoir une rubrique "feux de foret", une rubrique "personnes hospitalisees", et ainsi de suite.

Fulltext Availability:  
Claims

#### Claim

... a specified event.

27 The computer system of claim 26, comprising causing the processor to **display events** associated with a selected data stream on a **time** line.

SUBSTITUTE SHEET (RULE 26)

F

MAIN ROM STORAGE I

DISPLAY MEMORY DEVICE 1

106...

```

...Resource Requests Local Resource Tch-edu-les F-11113MIE)
40
n.
Unselected
Selected Ev nt Event
Current Time
Stream Chan el Indicator
FIG5 10
/7
Toolbar /-Menubar Event Summary Display
SAGE Event Explorer 01
File Setup
@@ 4EB, # I In U22197 084.52 - Watch Warning Advisory Time Display
Timeline
Event Size Sealing ime Progression
Event Stream Display
Controls Controls Control
FIGe 4
Stream Rules
Criteria Actions
Rule
Zone 1 Weather
Zone 1 Alerts Criteria A
Zone 1 Sightings 'Keywords' contains 'Zone V El
Zone 2 Weather -'Keywords' contains 'Sterra-justica'
Zone 2 Alerts Fol
Zone 2 Sightings
Zone 3 Weather Fri]
Zone 3 Alerts
Zone 3 Sightings
Local Resources
Outside Requests
L-
[E=[@] Perform actions...
...met
El
FIGs 5
/7
Stream Rules B
A
Rule I Criteria IT
Zone I Weather Add to stream I Zone 2 I on Info
Zone 1 Alerts
Zone 2 Sightings Actions
Zone 2 Weather
Zone 2 Alerts Set Priority To 'High' 0
Intrusive Alerts
Zone 2 Sightings
Zone 3 Weather
Zone 3 Alerts
Zone 3 Sightings
Local Resources
Outside Requests
FIGn 6
Stream Management
Stream...
...7
/7
Stream Management
Stream I General llsubstreaml
Zone 1 D
Substream
Zone 2 Fol
Weather Feed
Zone 3
Local Resources Observed and Predicted Threats ET
Outside Requests R-A

```